

### Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations Issue date: 7/10/2023 Revision date: 7/10/2023 Supersedes: 1/12/2021

SECTION 1: Identification				
1.1. Identification				
Product form Product name CAS-No. Product code Other means of identification	: Mixture : Nuline R-10 SA : Mixture : 2508 - Mix3319 : Resin Bonded Magn	esia-Carbon Brick		
1.2. Recommended use and restrictions on				
Use of the substance/mixture Recommended use	: Refractory Brick : Industrial use			
<b>1.3. Supplier</b> Resco Products, Inc. One Robinson Plaza, Suite 300 6600 Steubenville Pike Pittsburgh, PA, 15205 United States 412-494-4491 <u>SDS@RescoProducts.com</u> - <u>WWW.RescoProducts.</u>	com			
1.4. Emergency telephone number				
Emergency number	: EMERGENCY ONLY Outside USA & Cana	′ (CHEMTREC) USA 8 ada +1 703-741-5970	Canada 1-800	-424-9300
SECTION 2: Hazard(s) identification				
2.1. Classification of the substance or mixt	ıre			
GHS-US classification Skin corrosion/irritation, Category 2 Serious eye damage/eye irritation, Category 2B Specific target organ toxicity – Single exposure, Cate Respiratory tract irritation Full text of H-statements: see section 16	H31 H32 egory 3, H33	Causes eye		ation.
2.2. GHS Label elements, including precaut	ionary statements			
GHS US labelling Hazard pictograms (GHS US)				
Signal word (GHS US) Hazard statements (GHS US)	: Warning : H315 - Causes skin H320 - Causes eye i H335 - May cause re	rritation		
Precautionary statements (GHS US)	: P280 - Wear protecti	ve gloves/protective clo	othing/eye prote	ection/face protection.
2.3. Other hazards which do not result in cl	assification			
No additional information available				
2.4. Unknown acute toxicity (GHS US)				
No additional information available				
SECTION 3: Composition/information of	on ingredients			
3.1. Substances				
Not applicable				
3.2. Mixtures				
Name		Product identifier	%	GHS-US classification
Magnesium Oxide		CAS-No.: 1309-48-4	75 – 95	Not classified
graphite		CAS-No.: 7782-42-5	5 – 10	Not classified
Phenolic Resin		CAS-No.: 108-95-2	1-5	Not classified
Aluminum - metal powder Si		CAS-No.: 7429-90-5 CAS-No.: 7440-21-3	1 – 5 1 – 5	Not classified Not classified
Full text of hazard classes and H-statements : see se	ection 16			

### Safety Data Sheet

SECTION 4: First-aid measures			
4.1. Description of first aid measures			
First-aid measures general First-aid measures after inhalation First-aid measures after skin contact First-aid measures after eye contact	<ul> <li>Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice.</li> <li>Dust when sawing or tear out. Remove the victim into fresh air.</li> <li>Gently wash with plenty of soap and water.</li> <li>IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.</li> </ul>		
First-aid measures after ingestion	: Rinse mouth with water. Do not induce vomiting.		
4.2. Most important symptoms and effects	(acute and delayed)		
No additional information available			
4.3. Immediate medical attention and speci	al treatment, if necessary		
No additional information available			
SECTION 5: Fire-fighting measures			
5.1. Suitable (and unsuitable) extinguishing			
Suitable extinguishing media Unsuitable extinguishing media	<ul><li>Use extinguishing media appropriate for surrounding fire.</li><li>No unsuitable extinguishing media known.</li></ul>		
5.2. Specific hazards arising from the chem			
Fire hazard	: Non-flammable. Do not breathe fumes from fires or vapours from decomposition.		
5.3. Special protective equipment and prec Firefighting instructions	: Exercise caution when fighting any chemical fire.		
Protection during firefighting	: Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus.		
Other information	: Product will not burn, but does contain small quantities of chemicals which can generate toxic and/or irritating vapors when initially heated. Under fire conditions hazardous combustion products such as carbon monoxide may be generated. The phenolic resin binder may undergo incomplete combustion when temperature is applied to this product. The intent of this note is as follows: (1) to apprise the customer/user of the potential for incomplete combustion, and (2) to advise that the chemical compounds produced by incomplete combustion by poor air handling practices may exceed TLV's for specific air contaminates. The specific chemical compounds witch may be produced include but are not limited to: carbon monoxide, formaldehyde, phenol, alcohols, glycols, and other solvents.		
SECTION 6: Accidental release measure	res		
6.1. Personal precautions, protective equip	oment and emergency procedures		
6.1.1. For non-emergency personnel Protective equipment	: Safety glasses. Protective gloves. Safety shoes.		
Emergency procedures	: Avoid contact with skin and eyes.		
6.1.2. For emergency responders Protective equipment	: Equip cleanup crew with proper protection.		
Emergency procedures	: Collect spillage. On land, sweep or shovel into suitable containers.		
6.2. Environmental precautions			
No additional information available			
6.3. Methods and material for containment	• .		
For containment Methods for cleaning up	: Collect spillage. : Mechanically recover the product.		
6.4. Reference to other sections			
No additional information available			
SECTION 7: Handling and storage			
7.1. Precautions for safe handling			
Precautions for safe handling Hygiene measures	<ul> <li>Avoid contact with skin and eyes.</li> <li>Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work.</li> </ul>		
7.2. Conditions for safe storage, including			
Storage conditions Incompatible products Incompatible materials	<ul> <li>Store this product in a dry location where it can be protected from the elements.</li> <li>Strong acids.</li> <li>Oxidizing agents and strong acids.</li> </ul>		
SECTION 8: Exposure controls/person			
8.1. Control parameters			

### Safety Data Sheet

Nuline R-10 SA (Mixture)		
No additional information available		
Magnesium Oxide (1309-48-4)		
USA - ACGIH - Occupational Exposure Limits		
ACGIH OEL TWA	10 mg/m <sup>3</sup> inhalable dust	
USA - OSHA - Occupational Exposure Limits		
OSHA PEL TWA [1]	10 mg/m <sup>3</sup> respirable dust	
graphite (7782-42-5)		
USA - ACGIH - Occupational Exposure Limits		
ACGIH OEL TWA	2 mg/m <sup>3</sup> (Respirable fraction)	
Phenolic Resin (108-95-2)		
No additional information available		
Aluminum - metal powder (7429-90-5)		
USA - ACGIH - Occupational Exposure Limits		
ACGIH OEL TWA	1 mg/m <sup>3</sup> (Respirable fraction)	
Si (7440-21-3)		
No additional information available		
8.2. Appropriate engineering controls         Appropriate engineering controls       : Dust when sawing or tear out. Provide adequate ventilation to minimize dust concentrations.         8.3. Individual protection measures/Personal protective equipment         Personal protective equipment:		
Avoid all unnecessary exposure.		
Hand protection:		
Wear protective gloves.		
Eye protection:		
Chemical goggles or safety glasses		
Skin and body protection:		
Safety shoes. Wear suitable protective clothing		
Respiratory protection:		
Dust when sawing or tear out. Wear appropriate n	nask	
SECTION 9: Physical and chemical properties		
Physical state Appearance Colour Odour Odour threshold pH Melting point Freezing point Boiling point Flash point	<ul> <li>Solid</li> <li>Solid in various shapes.</li> <li>Black</li> <li>Resin Odor</li> <li>No data available</li> <li>No data available</li> <li>&gt; 2800 °F</li> <li>No data available</li> </ul>	
Relative evaporation rate (butylacetate=1) Flammability (solid, gas) Vapour pressure Relative vapour density at 20°C Relative density Solubility 7/10/2023 (Revision date)	<ul> <li>No data available</li> <li>Not flammable.</li> <li>No data available</li> <li>No data available</li> <li>No data available</li> <li>≈ 2.9</li> <li>Insoluble in water.</li> </ul>	

### Safety Data Sheet

Partition coefficient n-octanol/water (Log Pow):Auto-ignition temperature:Decomposition temperature:Viscosity, kinematic:Viscosity, dynamic:Explosive limits:Explosive properties:Oxidising properties:	No data available No data available
9.2. Other information	
No additional information available	
SECTION 10: Stability and reactivity	
10.1. Reactivity	
No additional information available	
10.2. Chemical stability	
Stable under normal conditions.	
10.3. Possibility of hazardous reactions	
No additional information available	
10.4. Conditions to avoid	
No additional information available	
10.5. Incompatible materials	
Strong acids.	
10.6. Hazardous decomposition products	
The phenolic resin binder may undergo incomplete com apprise the customer/user of the potential for incomplet	bustion when temperature is applied to this product. The intent of this note is as follows: (1) to e combustion, and (2) to advise that the chemical compounds produced by incomplete TLV's for specific air contaminates. The specific chemical compounds witch may be produced dehyde, phenol, alcohols, glycols, and other solvents.
<b>SECTION 11: Toxicological information</b>	
11.1. Information on toxicological effects	
	Not classified
Acute toxicity (dermal) :	Not classified
Acute toxicity (inhalation) :	Not classified
Magnesium Oxide (1309-48-4)	
LD50 oral rat	> 5000 mg/kg (Rat, Literature study, Oral)
LD50 dermal rabbit	> 2000 mg/kg bodyweight (Rabbit, Literature study, Dermal)
graphite (7782-42-5)	
LD50 oral rat	> 2000 mg/kg (OECD 423: Acute Oral Toxicity – Acute Toxic Class Method, Rat, Female,
	Experimental value, Oral)
LC50 Inhalation - Rat	> 2000 mg/m³ air (OECD 403: Acute Inhalation Toxicity, 4 h, Rat, Male / female, Experimental value, Inhalation (dust))
Si (7440-21-3)	
LD50 oral rat	> 5000 mg/kg bodyweight (OECD 401: Acute Oral Toxicity, Rat, Male / female, Read-across, Oral, 14 day(s))
LD50 dermal rabbit	> 5000 mg/kg bodyweight (24 h, Rabbit, Read-across, Dermal, 14 day(s))
	Causes skin irritation.
Magnesium Oxide (1309-48-4)	
рН	11 (10 %)
graphite (7782-42-5)	
pH	7 (1.3 %)
·	Causes eye irritation.
Magnesium Oxide (1309-48-4)	
pH	11 (10 %)

### Safety Data Sheet

graphite (7782-42-5)			
рН	7 (1.3 %)		
Germ cell mutagenicity :	Not classified Not classified Not classified		
Phenolic Resin (108-95-2)			
IARC group	3 - Not classifiable		
STOT-single exposure       :         STOT-repeated exposure       :	Not classified May cause respiratory irritation. Not classified Not classified No data available		
Magnesium Oxide (1309-48-4)			
Viscosity, kinematic	Not applicable (solid)		
SECTION 12: Ecological information			
12.1. Toxicity			
graphite (7782-42-5)			
LC50 - Fish [1]	> 100 mg/l (OECD 203: Fish, Acute Toxicity Test, 96 h, Danio rerio, Static system, Fresh water, Experimental value, Lethal)		
EC50 - Crustacea [1]	> 100 mg/l (OECD 202: Daphnia sp. Acute Immobilisation Test, 48 h, Daphnia magna, Static system, Fresh water, Experimental value, Behaviour)		
EC50 72h - Algae [1]	> 100 mg/l (OECD 201: Alga, Growth Inhibition Test, Pseudokirchneriella subcapitata, Static system, Fresh water, Experimental value, Growth rate)		
EC50 72h - Algae [2]	> 100 mg/l (OECD 201: Alga, Growth Inhibition Test, Pseudokirchneriella subcapitata, Static system, Fresh water, Experimental value, Cell numbers)		
Si (7440-21-3)			
LC50 - Fish [1]	100 mg/l (Pisces)		
ErC50 algae	250 mg/l (Equivalent or similar to OECD 201, 72 h, Pseudokirchneriella subcapitata, Static system, Fresh water, Weight of evidence)		
12.2. Persistence and degradability			
Magnesium Oxide (1309-48-4)			
Persistence and degradability	Not applicable.		
Chemical oxygen demand (COD)	Not applicable		
ThOD	Not applicable		
graphite (7782-42-5)			
Persistence and degradability	Biodegradability: not applicable.		
Chemical oxygen demand (COD)	Not applicable		
ThOD	Not applicable		
BOD (% of ThOD)	Not applicable		
Aluminum - metal powder (7429-90-5)			
Persistence and degradability	Biodegradability in soil: not applicable.		
Chemical oxygen demand (COD)	Not applicable		
ThOD	Not applicable		
BOD (% of ThOD)	Not applicable		

### Safety Data Sheet

	, <b>3</b>	
Si (7440-21-3)		
Persistence and degradability	Biodegradability: not applicable.	
Chemical oxygen demand (COD)	Not applicable (inorganic)	
ThOD	Not applicable (inorganic)	
12.3. Bioaccumulative potential		
Magnesium Oxide (1309-48-4)		
Bioaccumulative potential	No bioaccumulation data available.	
graphite (7782-42-5)		
Bioaccumulative potential	Not bioaccumulative.	
Aluminum - metal powder (7429-90-5)		
Bioaccumulative potential	No test data of component(s) available.	
Si (7440-21-3)		
Bioaccumulative potential	Not bioaccumulative.	
12.4. Mobility in soil		
Magnesium Oxide (1309-48-4)		
Surface tension	No data available in the literature	
Ecology - soil	No data available.	
Aluminum - metal powder (7429-90-5)		
Ecology - soil	Contains component(s) that adsorb(s) i	nto the soil.
Si (7440-21-3)		
Ecology - soil	Highly mobile in soil.	
12.5. Other adverse effects		
No additional information available SECTION 13: Disposal considerations		
<b>13.1. Disposal methods</b> Product/Packaging disposal recommendations	Dispose in a safe manner in accordance	with local/national regulations
SECTION 14: Transport information		, min local mational rogarationo.
In accordance with DOT / TDG / IMDG / IATA Department of Transportation (DOT) In accordance with DOT Not regulated Transportation of Dangerous Goods Not regulated Transport by sea Not regulated Air transport Not regulated		
SECTION 15: Regulatory information		
15.1. US Federal regulations		
Nuline R-10 SA (Mixture)		
Note	This information must be included in all	SDS's that are copied and distributed for this material.
All components of this product are present and listed as (TSCA) inventory, except for:	s Active on the United States Environme	ntal Protection Agency Toxic Substances Control Act
Aluminum - metal powder	CAS-No. 7429-90-5	1 – 5%
· ·	-	

#### Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

Subject to reporting requirements of United States SARA Section 313         Listed on EPA Hazardous Air Pollutant (HAPS)         CERCLA RQ       1000 lb         RQ (Reportable quantity, section 304 of EPA's List of Lists)       1000 lb         SARA Section 302 Threshold Planning Quantity (TPQ)       1000 lb 500lb if the substance is solid in powder form with particle size less than 100 microns or is in solution or molten form         52. International regulations       AAADA         Magnesium Oxide (1309-48-4)       Issterment of the Canadian DSL (Domestic Substances List)         Isted on the Canadian DSL (Domestic Substances List)       Isted on the Canadian DSL (Domestic Substances List)         Phenolic Resin (108-95-2)       Isted on the Canadian DSL (Domestic Substances List)         Si (7440-21-3)       Isted on the Canadian DSL (Domestic Substances List)         Si (7440-21-3)       Istea on the Canadian DSL (Domestic Substances List)         Si (7440-21-3)       Istea on the Canadian DSL (Domestic Substances List)         Si (7440-21-3)       Istea on the Canadian DSL (Domestic Substances List)         Si (7440-21-3)       Istea on the Canadian DSL (Domestic Substances List)         Si (7440-21-3)       Istea on local regulations         Va additional information available       Substance List, U.S New Jersey - Right to Know Hazardous         Substance List, U.S New Jersey - Right to Know Hazardous       Substance List, U.S.			
Listé on EPÀ Hazardous Air Pollutant (HAPS) CERCLA RQ I000 lb RQ (Reportable quantity, section 304 of EPA's List of RQ (Reportable quantity, section 304 of EPA's List of SARA Section 302 Threshold Planning Quantity I0000 lb 500lb if the substance is solid in powder form with particle size less than 100 microns or is in solution or molten form IS.2. International regulations CANADA Magnesium Oxide (1309-48-4) Listed on the Canadian DSL (Domestic Substances List) Itieted on the Canadian DSL (Domestic Su	Phenolic Resin (108-95-2)		
RQ (Reportable quantity, section 304 of EPA's List of Lists)       1000 lb         SARA Section 302 Threshold Planning Quantity (TPQ)       10000 lb 500lb if the substance is solid in powder form with particle size less than 100 microns or is in solution or molten form         SARA Section 302 Threshold Planning Quantity (TPQ)       10000 lb 500lb if the substance is solid in powder form with particle size less than 100 microns or is in solution or molten form         SANADA       SANADA         Magnesium Oxide (1309-48-4)       Listed on the Canadian DSL (Domestic Substances List)         graphite (7782-42-5)       Listed on the Canadian DSL (Domestic Substances List)         Phenolic Resin (108-95-2)       Listed on the Canadian DSL (Domestic Substances List)         Si (7440-21-3)       Elevent Substances List)         Si (7440-21-3)       Substance List)         Component       State or local regulations         So additional information available       Substance List, U.S New Jersey - Right to Know Hazardous Substances List, U.S New Jersey - Right to Know Hazardous Substance List, U.S New Jersey - Right to Know Hazardous Substance List, U.S New Jersey - Right to Know Hazardous Substance List, U.S New Jersey - Right to Know Hazardous Substance List, U.S New Jersey - Right to Know Hazardous Substance List, U.S New Jersey - Right to Know Hazardous Substance List, U.S New Jersey - Right to Know Hazardous Substance List, U.S New Jersey - Right to Know Hazardous Substance List, U.S New Jersey - Right to Know Hazardous Substance List, U.S Nem Jersey - Right to Know Hazardous Substance List, U.S	Subject to reporting requirements of United States SARA Section 313 Listed on EPA Hazardous Air Pollutant (HAPS)		
Lists) Lists) Lists) Lists) Lists) Lists) Lists ARA Section 302 Threshold Planning Quantity (TPQ) 10000 lb 500lb if the substance is solid in powder form with particle size less than 100 microns or is in solution or molten form 15.2. International regulations CANADA Magnesium Oxide (1309-48-4) Listed on the Canadian DSL (Domestic Substances List)  Phenolic Resin (108-95-2) Listed on the Canadian DSL (Domestic Substances List) Si (7440-21-3) Listed on the Canadian DSL (Domestic Substances List) Listed on the Canadian DSL (Domestic Substances List)  Si (7440-21-3) Listed on the Canadian DSL (Domestic Substances List)  Si (7440-21-3) Listed on the Canadian DSL (Domestic Substances List)  Si (7440-21-3) Listed on the Canadian DSL (Domestic Substances List)  Si (7440-21-3) Listed on the Canadian DSL (Domestic Substances List)  Si (7440-21-3) Listed on the Canadian DSL (Domestic Substances List)  Demonjoint  Si (7440-21-3) Listed on the Canadian DSL (Domestic Substances List)  Si (7440-21-3) Listed on the Canadian DSL (Domestic Substances List)  Si (7440-21-3) Listed on the Canadian DSL (Domestic Substances List)  Si (7440-21-3) Listed on the Canadian DSL (Domestic Substances List)  Si (7440-21-3) Listed on the Canadian DSL (Domestic Substances List)  Si (7440-21-3) Listed on the Canadian DSL (Domestic Substances List)  Si (7440-21-3) Listed on the Canadian DSL (Domestic Substances List)  Si (7440-21-3) Listed on the Canadian DSL (Domestic Substances List)  Si (7440-21-3) Listed on the Canadian DSL (Domestic Substances List)  Si (7440-21-3) Listed on the Canadian DSL (Domestic Substances List)  Si (7440-21-3) Listed on the Canadian DSL (Domestic Substances List)  Si (7440-21-3) Listed on the Canadian DSL (Domestic Substance List)  Si (7440-21-3) Listed on the Canadian DSL (Domestic Substance List)  Si (7440-21-3) Listed on the Canadian DSL (Domestic Substance List)  Si (7440-21-3) Listed on the Canadian DSL (Domestic Substance List)  Si (7440-21-3) Listed Canadian DSL (Domestic Substance List) Listed Canadian DSL (Do	CERCLA RQ	1000 lb	
(TPQ)       or is in solution or molten form         15.2. International regulations         CANADA         Magnesium Oxide (1309-48-4)         Listed on the Canadian DSL (Domestic Substances List)         graphite (7782-42-5)         Listed on the Canadian DSL (Domestic Substances List)         Phenolic Resin (108-95-2)         Listed on the Canadian DSL (Domestic Substances List)         Si (7440-21-3)         Listed on the Canadian DSL (Domestic Substances List)         Si (7440-21-3)         Listed on the Canadian DSL (Domestic Substances List)         Sub additional information available         Valaditional information available         Valaditional information available         Valaditional information available         US Massachusetts - Right To Know List; US New Jersey - Right to Know Hazardous Substance List; US Pennsylvania - RTK (Right to Know) List         Graphite (7782-42-5)       U.S Massachusetts - Right To Know List; US New Jersey - Right to Know Hazardous Substance List; US Pennsylvania - RTK (Right to Know) List         Graphite (7782-42-5)       U.S Massachusetts - Right To Know List; US New Jersey - Right to Know Hazardous Substance List; US Pennsylvania - RTK (Right to Know) List         Graphite (7782-42-5)       U.S Massachusetts - Right To Know List; US New Jersey - Right to Know Hazardous Substance List; US Pennsylvania - RTK (Right to Know) List	RQ (Reportable quantity, section 304 of EPA's List of Lists)	1000 lb	
CANADA         Magnesium Oxide (1309-48-4)         Listed on the Canadian DSL (Domestic Substances List)         graphite (7782-42-5)         Listed on the Canadian DSL (Domestic Substances List)         Phenolic Resin (108-95-2)         Listed on the Canadian DSL (Domestic Substances List)         Si (7440-21-3)         Listed on the Canadian DSL (Domestic Substances List)         SUPREVIEW         Substance List)         Si (7440-21-3)         Listed on the Canadian DSL (Domestic Substances List)         Supreview         Listed on the Canadian DSL (Domestic Substances List)         Supreview         Suppreview     <	SARA Section 302 Threshold Planning Quantity (TPQ)	10000 lb 500lb if the substance is solid in powder form with particle size less than 100 microns, or is in solution or molten form	
CANADA         Magnesium Oxide (1309-48-4)         Listed on the Canadian DSL (Domestic Substances List)         graphite (7782-42-5)         Listed on the Canadian DSL (Domestic Substances List)         Phenolic Resin (108-95-2)         Listed on the Canadian DSL (Domestic Substances List)         Si (7440-21-3)         Listed on the Canadian DSL (Domestic Substances List)         SUPREVIEW         Substance List)         Si (7440-21-3)         Listed on the Canadian DSL (Domestic Substances List)         Supreview         Listed on the Canadian DSL (Domestic Substances List)         Supreview         Suppreview     <			
Magnesium Oxide (1309-48-4)         Listed on the Canadian DSL (Domestic Substances List)         graphite (7782-42-5)         Listed on the Canadian DSL (Domestic Substances List)         Phenolic Resin (108-95-2)         Listed on the Canadian DSL (Domestic Substances List)         Si (7440-21-3)         Listed on the Canadian DSL (Domestic Substances List)         Substance List)         Si (7440-21-3)         Listed on the Canadian DSL (Domestic Substances List)         U-Regulations Vo additional information available         Vational regulations Vo additional information available         Vational regulations         Vo additional information available         Vational regulations         Graphite (7782-42-5)         U.S Massachusetts - Right To Know List; U.S New Jersey - Right to Know Hazardous Substance List; U.S Pennsylvania - RTK (Right to Know) List         Graphite (7782-42-5)       U.S Massachusetts - Right To Know List; U.S New Jersey - Right to Know Hazardous Substance List; U.S Pennsylvania - RTK (Right to Know) List         Phenolic Resin (108-95-2)       U.S New Jersey - Right to Know Hazardous Substance List; U.S Pennsylvania - RTK (Right to Know) List         Si (7440-21-3)       U.S New Jersey - Right to Know Hazardous Substance List; U.S Pennsylvania - RTK (Right to Know) List			
Listed on the Canadian DSL (Domestic Substances List)  graphite (7782-42-5)  Listed on the Canadian DSL (Domestic Substances List)  Phenolic Resin (108-95-2)  Listed on the Canadian DSL (Domestic Substances List)  Si (7440-21-3)  Listed on the Canadian DSL (Domestic Substances List)  Si (7440-21-3)  Listed on the Canadian DSL (Domestic Substances List)  U-Regulations Vo additional information available Vational regulations Vo additional information available Vational regulations Vo additional information available Vational regulations Graphite (7782-42-5)  U.S Massachusetts - Right To Know List; U.S New Jersey - Right to Know Hazardous Substance List; U.S Pennsylvania - RTK (Right to Know) List Phenolic Resin (108-95-2)  U.S Massachusetts - Right To Know List; U.S New Jersey - Right to Know Hazardous Substance List; U.S Pennsylvania - RTK (Right to Know) List Si (7440-21-3) U.S New Jersey - Right to Know Hazardous Substance List; U.S Pennsylvania - RTK (Right to Know) List Si (7440-21-3) U.S New Jersey - Right to Know Hazardous Substance List; U.S Pennsylvania - RTK (Right to Know) List Si (7440-21-3) U.S New Jersey - Right to Know Hazardous Substance List; U.S Pennsylvania - RTK (Right to Know) List Si (7440-21-3) U.S New Jersey - Right to Know Hazardous Substance List; U.S Pennsylvania - RTK (Right to Know) List Si (7440-21-3) U.S New Jersey - Right to Know Hazardous Substance List; U.S Pennsylvania - RTK (Right to Know) List Si (7440-21-3) U.S New Jersey - Right to Know Hazardous Substance List; U.S Pennsylvania - RTK (Right to Know) List Si (7440-21-3) U.S New Jersey - Right to Know Hazardous Substance List; U.S Pennsylvania - RTK (Right to Know) List Si (7440-21-3) U.S New Jersey - Right to Know Hazardous Substance List Si (7440-21-3) U.S New Jersey - Right to Know Hazardous Substance List Si (7440-21-3) U.S New Jersey - Right to Know Hazardous Substance List Si (7440-21-3) U.S New Jersey - Right to Know Hazardous Substance List Si (74			
graphite (7782-42-5)         Listed on the Canadian DSL (Domestic Substances List)         Phenolic Resin (108-95-2)         Listed on the Canadian DSL (Domestic Substances List)         Si (7440-21-3)         Listed on the Canadian DSL (Domestic Substances List)         SU-Regulations         vo additional information available         Value         Value         Value         Si (7440-21-3)         Listed on the Canadian DSL (Domestic Substances List)         SU-Regulations         vo additional information available         Value       US Massachusetts - Right To Know List; U.S New Jersey - Right to Know Hazardous         Substance List; U.S Pennsylvania - RTK (Right to Know) List         Graphite (7782-42-5)       U.S Massachusetts - Right To Know List; U.S New Jersey - Right to Know Hazardous         Substance List; U.S Pennsylvania - RTK (Right to Know) List       U.S Massachusetts - Right To Know List; U.S New Jersey - Right to Know Hazardous         Substance List; U.S Pennsylvania - RTK (Right to Know) List       U.S Massachusetts - Right To Know List; U.S New Jersey - Right to Know Hazardous         Substance List; U.S Pennsylvania - RTK (Right to Know) List       U.S New Jersey - Right to Know Hazardous         Substance List; U.S Pennsylvania - RTK (Right to Know) List       U.S New Jersey - Right to Know Hazardous <t< td=""><td></td><td>· · · · · · · · · · · · · · · · · · ·</td></t<>		· · · · · · · · · · · · · · · · · · ·	
Listed on the Canadian DSL (Domestic Substances List)  Phenolic Resin (108-95-2)  Listed on the Canadian DSL (Domestic Substances List)  Si (7440-21-3)  Listed on the Canadian DSL (Domestic Substances List)  Si (7440-21-3)  Listed on the Canadian DSL (Domestic Substances List)  Si (7440-21-3)  Listed on the Canadian DSL (Domestic Substances List)  Substance List U.S New Jersey - Right to Know Hazardous Substance List; U.S Pennsylvania - RTK (Right to Know) List  Phenolic Resin (108-95-2)  Si (7440-21-3)  U.S Massachusetts - Right To Know List; U.S New Jersey - Right to Know Hazardous Substance List; U.S Pennsylvania - RTK (Right to Know) List  Phenolic Resin (108-95-2)  Si (7440-21-3)  U.S New Jersey - Right to Know Hazardous Substance List; U.S Pennsylvania - RTK (Right to Know) List Si (7440-21-3)  U.S New Jersey - Right to Know List; U.S New Jersey - Right to Know Hazardous Substance List; U.S Pennsylvania - RTK (Right to Know) List Si (7440-21-3)  U.S New Jersey - Right to Know List; U.S New Jersey - Right to Know Hazardous Substance List; U.S Pennsylvania - RTK (Right to Know) List Si (7440-21-3)  U.S New Jersey - Right to Know Hazardous Substance List Si (7440-21-3)	Listed on the Canadian DSL (Domestic Substances Lis	t)	
Phenolic Resin (108-95-2)         Listed on the Canadian DSL (Domestic Substances List)         Si (7440-21-3)         Listed on the Canadian DSL (Domestic Substances List)         EU-Regulations Vo additional information available         Vational information available         US Massachusetts - Right To Know List; U.S New Jersey - Right to Know Hazardous         Substance List; U.S Pennsylvania - RTK (Right to Know) List         Graphite (7782-42-5)       U.S Massachusetts - Right To Know List; U.S New Jersey - Right to Know Hazardous         Substance List; U.S Pennsylvania - RTK (Right to Know) List         Phenolic Resin (108-95-2)       U.S Massachusetts - Right To Know List; U.S New Jersey - Right to Know Hazardous         Substance List; U.S Pennsylvania - RTK (Right to Know) List       U.S Massachusetts - Right To Know List; U.S New Jersey - Right to Know Hazardous         Substance List; U.S Pennsylvania - RTK (Right to Know) List       U.S Massachusetts - Right To Know List; U.S New Jersey - Right to Know Hazardous         Substance List; U.S New Jersey - Right to Know List       U.S New Jersey - Right to Know List         Si (7440-21-3)       U.S New Jersey - Right to Know Hazardous Substan	graphite (7782-42-5)		
Listed on the Canadian DSL (Domestic Substances List)  Si (7440-21-3)  Listed on the Canadian DSL (Domestic Substances List)  EU-Regulations Vo additional information available Vational regulations Vo additional information available  15.3. US State regulations  Component State or local regulations Magnesium Oxide (1309-48-4) U.S Massachusetts - Right To Know List; U.S New Jersey - Right to Know Hazardous Substance List; U.S Pennsylvania - RTK (Right to Know) List Graphite (7782-42-5) U.S Massachusetts - Right To Know List; U.S New Jersey - Right to Know Hazardous Substance List; U.S Pennsylvania - RTK (Right to Know) List Phenolic Resin (108-95-2) U.S Massachusetts - Right To Know List; U.S New Jersey - Right to Know Hazardous Substance List; U.S Pennsylvania - RTK (Right to Know) List Si (7440-21-3) U.S New Jersey - Right to Know Hazardous Substance List U.S New Jersey - Right to Know List U.S New Jersey - Right to Know List U.S Massachusetts - Right To Know List U.S New Jersey - Right to Know Hazardous Substance List; U.S Pennsylvania - RTK (Right to Know) List U.S Massachusetts - Right To Know List, U.S New Jersey - Right to Know Hazardous Substance List; U.S Pennsylvania - RTK (Right to Know) List U.S Massachusetts - Right To Know List, U.S New Jersey - Right to Know Hazardous Substance List; U.S Pennsylvania - RTK (Right to Know) List U.S Massachusetts - Right To Know List, U.S New Jersey - Right to Know Hazardous Substance List; U.S Pennsylvania - RTK (Right to Know) List Si (7440-21-3) U.S New Jersey - Right to Know Hazardous Substance List	Listed on the Canadian DSL (Domestic Substances Lis	t)	
Listed on the Canadian DSL (Domestic Substances List)  Si (7440-21-3)  Listed on the Canadian DSL (Domestic Substances List)  EU-Regulations Vo additional information available Vational regulations Vo additional information available  15.3. US State regulations  Component State or local regulations Magnesium Oxide (1309-48-4) U.S Massachusetts - Right To Know List; U.S New Jersey - Right to Know Hazardous Substance List; U.S Pennsylvania - RTK (Right to Know) List Graphite (7782-42-5) U.S Massachusetts - Right To Know List; U.S New Jersey - Right to Know Hazardous Substance List; U.S Pennsylvania - RTK (Right to Know) List Phenolic Resin (108-95-2) U.S Massachusetts - Right To Know List; U.S New Jersey - Right to Know Hazardous Substance List; U.S Pennsylvania - RTK (Right to Know) List Si (7440-21-3) U.S New Jersey - Right to Know Hazardous Substance List U.S New Jersey - Right to Know List U.S New Jersey - Right to Know List U.S Massachusetts - Right To Know List U.S New Jersey - Right to Know Hazardous Substance List; U.S Pennsylvania - RTK (Right to Know) List U.S Massachusetts - Right To Know List, U.S New Jersey - Right to Know Hazardous Substance List; U.S Pennsylvania - RTK (Right to Know) List U.S Massachusetts - Right To Know List, U.S New Jersey - Right to Know Hazardous Substance List; U.S Pennsylvania - RTK (Right to Know) List U.S Massachusetts - Right To Know List, U.S New Jersey - Right to Know Hazardous Substance List; U.S Pennsylvania - RTK (Right to Know) List Si (7440-21-3) U.S New Jersey - Right to Know Hazardous Substance List			
Si (7440-21-3)         Listed on the Canadian DSL (Domestic Substances List)         EU-Regulations         Vo additional information available         Vational regulations         Vo additional information available         15.3. US State regulations         Vo additional information available         15.3. US State regulations         Vo additional information available         15.3. US State regulations         Component         Magnesium Oxide (1309-48-4)         U.S Massachusetts - Right To Know List; U.S New Jersey - Right to Know Hazardous         Substance List; U.S Pennsylvania - RTK (Right to Know Hazardous         Substance List; U.S Pennsylvania - RTK (Right to Know List)         Phenolic Resin (108-95-2)       U.S Massachusetts - Right To Know List; U.S New Jersey - Right to Know Hazardous         Substance List; U.S Pennsylvania - RTK (Right to Know) List       U.S Massachusetts - Right To Know List; U.S New Jersey - Right to Know Hazardous         Substance List; U.S Pennsylvania - RTK (Right to Know) List       U.S Massachusetts - Right To Know List; U.S New Jersey - Right to Know Hazardous         Substance List; U.S Pennsylvania - RTK (Right to Know) List       U.S New Jersey - Right to Know Hazardous         Substance List; U.S New Jersey - Right to Know List       U.S New Jersey - Right to Know List         Si (7440-21-3)       <	Phenolic Resin (108-95-2)		
Listed on the Canadian DSL (Domestic Substances List) U-Regulations No additional information available No additional information available No additional information available T5.3. US State regulations Component Magnesium Oxide (1309-48-4) U.S Massachusetts - Right To Know List; U.S New Jersey - Right to Know Hazardous Substance List; U.S Pennsylvania - RTK (Right to Know) List U.S Massachusetts - Right To Know List; U.S New Jersey - Right to Know Hazardous Substance List; U.S Pennsylvania - RTK (Right to Know) List Phenolic Resin (108-95-2) U.S Massachusetts - Right To Know List; U.S New Jersey - Right to Know Hazardous Substance List; U.S Pennsylvania - RTK (Right to Know) List U.S Massachusetts - Right To Know List; U.S New Jersey - Right to Know Hazardous Substance List; U.S Pennsylvania - RTK (Right to Know) List U.S Massachusetts - Right To Know List; U.S New Jersey - Right to Know Hazardous Substance List; U.S Pennsylvania - RTK (Right to Know) List U.S Massachusetts - Right To Know List; U.S New Jersey - Right to Know Hazardous Substance List; U.S Pennsylvania - RTK (Right to Know) List U.S Massachusetts - Right To Know List; U.S New Jersey - Right to Know Hazardous Substance List; U.S Pennsylvania - RTK (Right to Know) List U.S New Jersey - Right to Know Hazardous Substance List Si (7440-21-3) U.S New Jersey - Right to Know Hazardous Substance List	Listed on the Canadian DSL (Domestic Substances List)		
EU-Regulations         No additional information available         National regulations         No additional information available         15.3. US State regulations         Component       State or local regulations         Magnesium Oxide (1309-48-4)       U.S Massachusetts - Right To Know List; U.S New Jersey - Right to Know Hazardous Substance List; U.S Pennsylvania - RTK (Right to Know) List         Graphite (7782-42-5)       U.S Massachusetts - Right To Know List; U.S New Jersey - Right to Know Hazardous Substance List; U.S Pennsylvania - RTK (Right to Know) List         Phenolic Resin (108-95-2)       U.S Massachusetts - Right To Know List; U.S New Jersey - Right to Know Hazardous Substance List; U.S Pennsylvania - RTK (Right to Know) List         Si (7440-21-3)       U.S New Jersey - Right to Know Hazardous Substance List	Si (7440-21-3)		
No additional information available No additional information available <b>15.3. US State regulations</b> <b>Component</b> Magnesium Oxide (1309-48-4) Graphite (7782-42-5) Phenolic Resin (108-95-2) Si (7440-21-3) <b>U.S.</b> - New Jersey - Right to Know Hazardous Substance List; U.S Pennsylvania - RTK (Right to Know) List U.S Massachusetts - Right To Know List; U.S New Jersey - Right to Know Hazardous Substance List; U.S Pennsylvania - RTK (Right to Know) List U.S Massachusetts - Right To Know List; U.S New Jersey - Right to Know Hazardous Substance List; U.S Pennsylvania - RTK (Right to Know) List U.S Massachusetts - Right To Know List; U.S New Jersey - Right to Know Hazardous Substance List; U.S Pennsylvania - RTK (Right to Know) List U.S New Jersey - Right to Know Hazardous Substance List; U.S Pennsylvania - RTK (Right to Know) List U.S New Jersey - Right to Know List; U.S New Jersey - Right to Know Hazardous Substance List; U.S Pennsylvania - RTK (Right to Know) List U.S New Jersey - Right to Know List; U.S New Jersey - Right to Know Hazardous Substance List; U.S Pennsylvania - RTK (Right to Know) List U.S New Jersey - Right to Know Hazardous Substance List			
ComponentState or local regulationsMagnesium Oxide (1309-48-4)U.S Massachusetts - Right To Know List; U.S New Jersey - Right to Know Hazardous Substance List; U.S Pennsylvania - RTK (Right to Know) ListGraphite (7782-42-5)U.S Massachusetts - Right To Know List; U.S New Jersey - Right to Know Hazardous Substance List; U.S Pennsylvania - RTK (Right to Know) ListPhenolic Resin (108-95-2)U.S Massachusetts - Right To Know List; U.S New Jersey - Right to Know Hazardous Substance List; U.S Pennsylvania - RTK (Right to Know) ListSi (7440-21-3)U.S New Jersey - Right to Know Hazardous Substance List	EU-Regulations No additional information available National regulations No additional information available		
Magnesium Oxide (1309-48-4)       U.S Massachusetts - Right To Know List; U.S New Jersey - Right to Know Hazardous Substance List; U.S Pennsylvania - RTK (Right to Know) List         Graphite (7782-42-5)       U.S Massachusetts - Right To Know List; U.S New Jersey - Right to Know Hazardous Substance List; U.S Pennsylvania - RTK (Right to Know) List         Phenolic Resin (108-95-2)       U.S Massachusetts - Right To Know List; U.S New Jersey - Right to Know Hazardous Substance List; U.S Pennsylvania - RTK (Right to Know) List         Si (7440-21-3)       U.S New Jersey - Right to Know Hazardous Substance List	15.3. US State regulations		
Substance List; U.S Pennsylvania - RTK (Right to Know) List         Graphite (7782-42-5)       U.S Massachusetts - Right To Know List; U.S New Jersey - Right to Know Hazardous         Substance List; U.S Pennsylvania - RTK (Right to Know) List         Phenolic Resin (108-95-2)       U.S Massachusetts - Right To Know List; U.S New Jersey - Right to Know Hazardous         Substance List; U.S Pennsylvania - RTK (Right to Know) List         Si (7440-21-3)       U.S New Jersey - Right to Know Hazardous Substance List	Component	State or local regulations	
Graphite (7782-42-5)       U.S Massachusetts - Right To Know List; U.S New Jersey - Right to Know Hazardous         Substance List; U.S Pennsylvania - RTK (Right to Know) List         Phenolic Resin (108-95-2)       U.S Massachusetts - Right To Know List; U.S New Jersey - Right to Know Hazardous         Substance List; U.S Pennsylvania - RTK (Right to Know) List         U.S Massachusetts - Right To Know List; U.S New Jersey - Right to Know Hazardous         Substance List; U.S Pennsylvania - RTK (Right to Know) List         U.S New Jersey - Right to Know Hazardous         Si (7440-21-3)	Magnesium Oxide (1309-48-4)		
Phenolic Resin (108-95-2)       U.S Massachusetts - Right To Know List; U.S New Jersey - Right to Know Hazardous         Substance List; U.S Pennsylvania - RTK (Right to Know) List         U.S New Jersey - Right to Know Hazardous Substance List; U.S New Jersey - Right to Know Hazardous Substance List	Graphite (7782-42-5)	U.S Massachusetts - Right To Know List; U.S New Jersey - Right to Know Hazardous	
Si (7440-21-3) U.S New Jersey - Right to Know Hazardous Substance List	Phenolic Resin (108-95-2)	U.S Massachusetts - Right To Know List; U.S New Jersey - Right to Know Hazardous	
	Si (7440-21-3)		

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations		
Revision date	:	7/10/2023
Other information	:	Report language name. English. In the event of any conflict between the English and other
		language versions, the English version shall prevail.

Full text of H-sta	tements
H315	Causes skin irritation.
H320	Causes eye irritation
H335	May cause respiratory irritation.
Sofaty Data Shoat	(SDS) LISA

Safety Data Sheet (SDS), USA

This information and recommendations set forth herein are taken from sources believed to be accurate as of the date herein, however, Resco Products, Inc. makes no warranty with respect to the accuracy of the information or the suitability of the recommendations, and assumes no liability to any user thereof.