

Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations Issue date: 7/27/2022 Revision date: 7/27/2022 Supersedes: 10/10/2018

SECTION 1: Identification	
1.1. Identification	
Product form Product name CAS-No. Product code Other means of identification	 Mixture Lid Seal LW2 Winter Mixture 4451 Alumina-Silicate Wet Air Set Mortar-Slurry
1.2. Recommended use and restrictions on	·
Use of the substance/mixture	: Refractory
Recommended use 1.3. Supplier	: Industrial use
Resco Products, Inc. One Robinson Plaza, Suite 300 6600 Steubenville Pike Pittsburgh, PA, 15205 United States 412-494-4491 SDS@RescoProducts.com - WWW.RescoProducts.	com
1.4. Emergency telephone number	
Emergency number	: EMERGENCY ONLY (CHEMTREC) USA & Canada 1-800-424-9300 Outside USA & Canada +1 703-741-5970
SECTION 2: Hazard(s) identification 2.1. Classification of the substance or mixtu GHS US classification Flammable liquids Category 3 Acute toxicity (oral) Category 4 Skin corrosion/irritation Category 2 Serious eye damage/eye irritation Category 2B Carcinogenicity Category 1A Specific target organ toxicity (single exposure) Category	H226Flammable liquid and vaporH302Harmful if swallowedH315Causes skin irritationH320Causes eye irritationH350May cause cancer (After drying or heating, Inhalation)
Full text of H statements : see section 16 2.2. GHS Label elements, including precaut	ionary statements
GHS US labeling Hazard pictograms (GHS US)	
Signal word (GHS US) Hazard statements (GHS US)	 Danger H226 - Flammable liquid and vapor H302 - Harmful if swallowed H315 - Causes skin irritation H320 - Causes eye irritation H350 - May cause cancer (After drying or heating, Inhalation) H370 - Causes damage to organs
Precautionary statements (GHS US)	 P202 - Do not handle until all safety precautions have been read and understood. P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. P243 - Take precautionary measures against static discharge. P260 - Do not breathe vapors, After drying or heating, dust. P270 - Do not eat, drink or smoke when using this product. P280 - Wear eye protection, protective gloves, protective clothing. P301+P312 - If swallowed: Call a POISON CENTER if you feel unwell. P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P330 - Rinse mouth. P332+P313 - If skin irritation occurs: Get medical advice/attention. P337+P313 - If eye irritation persists: Get medical advice/attention. P370+P378 - In case of fire: Use media other than water to extinguish.
2.3. Other hazards which do not result in cl	assification
Other hazards which do not result in classification	: Although methanol is practically non-toxic to animals, it is very toxic to humans.

Safety Data Sheet

2.4. Unknown acute toxicity (GHS US)				
Not applicable				
SECTION 3: Composition/Information	on ingredients			
3.1. Substances				
Not applicable				
3.2. Mixtures				
Name		Product identifier	%	GHS US classification
quartz		CAS-No.: 14808-60-7	10 – 20	Carc. 1A, H350
methanol		CAS-No.: 67-56-1	5 – 10	Flam. Liq. 2, H225 Acute Tox. 3 (Oral), H301 Acute Tox. 3 (Dermal), H311 Acute Tox. 3 (Inhalation), H331 STOT SE 1, H370
sodium silicate, alkaline 1.6/2.6, 35%≤conc≤55%	•	CAS-No.: 1344-09-8	1 – 5	Skin Irrit. 2, H315 Eye Irrit. 2B, H320
Full text of hazard classes and H-statements : see	section 16			
SECTION 4: First-aid measures				
4.1. Description of first aid measures				
First-aid measures general	: Never give anything	by mouth to an uncons	cious person.	If you feel unwell, seek medical advice
First-aid measures after inhalation First-aid measures after skin contact	(show the label who : Allow affected pers	ere possible). on to breathe fresh air. A	llow the victin	
First-aid measures after eye contact		 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. 		
First-aid measures after ingestion		OT induce vomiting. Obt	ain emergenc	y medical attention.
4.2. Most important symptoms and effect	s (acute and delayed))		
Potential Adverse human health effects and symptoms Symptoms/effects after inhalation Symptoms/effects after skin contact	: After drying or heat prolonged exposure : Causes skin irritatio	e through inhalation. on.		met. Danger of serious damage to health by
Symptoms/effects after eye contact	: Causes serious eye			
4.3. Immediate medical attention and spe	cial treatment, if nece	essary		
No additional information available				
SECTION 5: Fire-fighting measures				
5.1. Suitable (and unsuitable) extinguishi	ng media			
Suitable extinguishing media Unsuitable extinguishing media	: Carbon dioxide. Dr : Do not use a heavy			
5.2. Specific hazards arising from the che	emical			
Fire hazard		nd vapor. Contains meth ie to high water and clay		s of LEL. It is unlikely that combustion
5.3. Special protective equipment and pre				
Firefighting instructions	: Exercise caution we environment.	nen fighting any chemica	Il fire. Prevent	fire-fighting water from entering
Protection during firefighting SECTION 6: Accidental release meas	: Do not enter fire ar	ea without proper protec	tive equipmen	t, including respiratory protection.
6.1. Personal precautions, protective equ		cy procedures		
6.1.1. For non-emergency personnel				
Emergency procedures 6.1.2. For emergency responders	: If spilled, may caus	e the floor to be slippery		
Protective equipment Emergency procedures	: Equip cleanup crev : Stop release.	with proper protection.		
6.2. Environmental precautions				
Prevent entry to sewers and public waters. Notify	authorities if liquid enters	sewers or public waters.		
6.3. Methods and material for containmer	nt and cleaning up			
For containment	: Plug the leak, cut o	ff the supply.		

Safety Data Sheet

Methods for cleaning up Soak up spills with inert solids, such as clay or diatomaceous earth as soon as possible. Collect spillage. A. Reference to other sections Soak up spills of the spource cortics and parsonal protection. Store to other sections Precatulots for safe handling A void contact with eyes. Avoid contact with skin. Precatulots for safe storage, including any incompatibilities Store in original container. Keep container closed when not in use. Incompatibilities Store in original container. Keep container closed when not in use. Incompatibilities Store in original container. Keep container closed when not in use. Incompatibilities Store in original container. Keep container closed when not in use. Incompatibilities Store in original container. Keep container closed when not in use. Incompatibilities Store in original container. Keep container closed when not in use. Incompatibilities Store in original container. Store in original	· · · · · · · · · · · · · · · · · · ·	
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SECTION 7: Handling and storage 7.1. Precautions for safe handling Precautions for safe handling Precautions for safe handling Server the exposed areas with mid scop and water before eating, drinking or smoking and when leaving work. 7.2. Conditions for safe storage, including any incompatibilities Storage conditions (Storage conditions) (Stor	6.4. Reference to other sections	
7.1. Precautions for safe handling Avoid contact with eyes. Avoid contact with skin. Hygien measures Wash hands and other exposed areas with mild scap and water before eating, drinking or smoking and when leaving work. 7.2. Conditions for safe storage, including any incompatibilities Store in original container. Keep container closed when not in use. Store in original container. Keep container closed when not in use. Store places. Storeg acids. SECTION 8: Exposure controls/personal protection 8.1. Control parameters Lid Seal LW2 Winter (Mixture) No additional information available sodium silicate, alkaline 1.6/2.6, 35% Secondal Exposure Limits ACGIH OEL TWA (ppm) 200 ppm ACGIH OEL TWA (ppm) 200 ppm Quartz (14808-60-7) USA - ACGIH - Occupational Exposure Limits ACGIH OEL TWA (ppm) Qu5 mg/m² (Silica-Crystalline Quartz; USA; Time-weighted average exposure limit 8 h; TLV - Adopted Value; Respirable fraction) USA - Occupational Exposure Limits Local name Silica, crystalline quartz, respirable dust OSHA PEL (TWA) [1] Qu6 mg/m² respirable dust QSHA PEL (TWA) [1] Qu6 mg/m² respirable dust Remark (OSHA) (3) See Table Z-3. Appropriate engineering controls Emergency eye wash fountain with clean water. Dust on tear out. Provide adequate ventilation to minimize dust concentrations. Sol Individual protection measures/Personal protective equipment: Avoid dumeecesasi epopue. Hand protection:		ction.
Precautions for safe handling i Avoid contact with syes. Avoid contact with sym. Hygiene measures is with mid scap and water before eating, drinking or smoking and when leaving work. 2. Conditions for safe storage, including any incompatibilities Storage conditions i Store in original container. Keep container closed when not in use. SECTION 8: Exposure controls/personal protection 3.1. Control parameters Lid Seal LW2 Winter (Mixture) No additional information available sodium silicate, aikaline 1.6/2.6, 35%. https://www.aikabultons.com No additional information available sodium silicate, aikaline 1.6/2.6, 35%. https://www.aikabultons.com No additional information available methanol (67-56-1) USA - ACGIH - Occupational Exposure Limits ACGIH OLE TWL [ppm] 200 ppm Quartz (14608-60-7) USA - ACGIH - Occupational Exposure Limits ACGIH OLE TWL [ppm] 200 ppm Quartz (14608-60-7) USA - ACGIH - Occupational Exposure Limits ACGIH OLE TWL [ppm] 200 ppm Quartz (14608-60-7) USA - ACGIH - Occupational Exposure Limits ACGIH OLE TWL [ppm] 200 ppm Quartz (14608-60-7) USA - ACGIH - Occupational Exposure Limits ACGIH OLE TWA 0.25 mg/m² (Silica, Crystalline Quartz; USA, Time-weighted average exposure limit 8 h; TLY - Adopted Value; Respirable fraction) USA - Oscupational Exposure Limits Local name Silica, crystalline quartz, respirable dust SIMA PEL (TWA) [1] 0.05 mg/m² respirable dust SIMA PEL (TWA) [1] 0.05	SECTION 7: Handling and storage	
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Incompatible products Strong bases. Strong acids. SECTION 8: Exposure controls/personal protection 3.1. Control parameters Lid Seal LW2 Winter (Mixture) No additional information available sodium silicate, alkaline 1.6/2.6, 35%.5conc≤55%, aqueous solutions (1344-09-8) No additional information available methanol (67-56-1) USA - ACGIH - Occupational Exposure Limits ACGIH OEL TWL [ppm] 200 ppm ACGIH OEL STEL [ppm] 200 ppm quartz (14808-60-7) USA - ACGIH - Occupational Exposure Limits ACGIH OEL TWL [ppm] 200 ppm quartz (14808-60-7) USA - ACGIH - Occupational Exposure Limits ACGIH OEL TWL [ppm] 200 ppm quartz (14808-60-7) USA - ACGIH - Occupational Exposure Limits ACGIH OEL TWL [ppm] 200 ppm quartz (14808-60-7) USA - ACGIH - Occupational Exposure Limits ACGIH OEL TWL [ppm] 30.025 mg/m² (Silica-Crystalline Quartz; USA; Time-weighted average exposure limit 8 h; TLV - Adopted Value; Respirable fraction) USA - OstPA - Occupational Exposure Limits Local name Silica, crystalline quartz, respirable dust OSHA PEL (TWA) [1] 0.05 mg/m² respirable dust OSHA PEL (TWA) [1] 0.05 mg/m² respirable dust Appropriate engineering controls S.2. Appropriate engineering controls S.3. Individual protection measures/Personal protective equipment Personal protective glowes. Eye protection: Wear suitable protection: Wear suitable protection: Wear suitable protection:	7.2. Conditions for safe storage, including an	
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OSHA PEL (TWA) [1] 0.05 mg/m³ respirable dust Remark (OSHA) (3) See Table Z-3. 8.2. Appropriate engineering controls : Emergency eye wash fountain with clean water. Dust on tear out. Provide adequate ventilation to minimize dust concentrations. 8.3. Individual protection measures/Personal protective equipment: Avoid all unnecessary exposure. Hand protection: Wear protective gloves. Eye protection: Chemical goggles or safety glasses Skin and body protection: Wear suitable protective clothing Respiratory protection:	USA - OSHA - Occupational Exposure Limits	
Remark (OSHA) (3) See Table Z-3. 8.2. Appropriate engineering controls Emergency eye wash fountain with clean water. Dust on 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: Wear suitable protective clothing Respiratory protection:	Local name	Silica, crystalline quartz, respirable dust
8.2. Appropriate engineering controls Appropriate engineering controls : Emergency eye wash fountain with clean water. Dust on 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: Wear suitable protective clothing Respiratory protection:	OSHA PEL (TWA) [1]	0.05 mg/m ³ respirable dust
Appropriate engineering controls Emergency eye wash fountain with clean water. Dust on 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: Wear suitable protective clothing Respiratory protection:	Remark (OSHA)	(3) See Table Z-3.
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Wear protective gloves. Eye protection: Chemical goggles or safety glasses Skin and body protection: Wear suitable protective clothing Respiratory protection:		
Eye protection: Chemical goggles or safety glasses Skin and body protection: Wear suitable protective clothing Respiratory protection:	Hand protection:	
Chemical goggles or safety glasses Skin and body protection: Wear suitable protective clothing Respiratory protection:	Wear protective gloves.	
Skin and body protection: Wear suitable protective clothing Respiratory protection:	Eye protection:	
Wear suitable protective clothing Respiratory protection:	Chemical goggles or safety glasses	
Respiratory protection:	Skin and body protection:	
	Wear suitable protective clothing	
After air drying or heating. Dust on tear out. Wear appropriate mask	Respiratory protection:	
	After air drying or heating. Dust on tear out. Wear app	propriate mask

Safety Data Sheet

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

Other information:

Other information: Do not eat, drink or smoke during use.	
SECTION 9: Physical and chemical prope	erties
9.1. Information on basic physical and chemic	cal properties
Physical state : Appearance : Color : Odor : Odor threshold : pH : Melting point : Freezing point : Boiling point : Critical temperature : Critical pressure :	Liquid Slurry. light brown alcohol odor Not applicable > 10 > 2000 °F $\approx 20 °F$ Not applicable Not applicable Not applicable Not applicable Not applicable
Flash pointRelative evaporation rate (butyl acetate=1)Relative evaporation rate (ether=1)Flammability (solid, gas)Vapor pressureVapor pressure at 50 °CRelative vapor density at 20 °CRelative densitySolubilityPartition coefficient n-octanol/water (Log Pow)Auto-ignition temperatureDecomposition temperatureViscosity, kinematicViscosity, dynamicExplosion limits	≈ 120 °F Not applicable Not applicable Not applicable Not applicable Not applicable No data available ≈ 1.5 Moderately soluble in water. No data available Not applicable Not data available Not applicable Not data available Not Applicable Not a
Explosive properties : Oxidizing properties :	Not applicable No data available No data available
9.2. Other information	
No additional information available	
SECTION 10: Stability and reactivity	
10.1. Reactivity	
Air Setting.	
10.2. Chemical stability Not established.	
10.3. Possibility of hazardous reactions	
Not established.	
10.4. Conditions to avoid	
No additional information available	
10.5. Incompatible materials	
Strong acids. Strong bases.	
10.6. Hazardous decomposition products	
Under normal conditions of storage and use, hazardous	s decomposition products should not be produced.
SECTION 11: Toxicological information	
11.1. Information on toxicological effects	
	Harmful if swallowed.
Acute toxicity (dermal) : Acute toxicity (inhalation) :	Not classified Not classified
Lid Seal LW2 Winter (Mixture)	
ATE US (oral)	500 mg/kg body weight
sodium silicate, alkaline 1.6/2.6, 35%≤conc≤5	5%, aqueous solutions (1344-09-8)
LD50 oral rat	> 2000 mg/kg (Rat, Oral)

Safety Data Sheet

LD50 oral rat 1187 - 2763 mg/kg body weight (BASF test, Rat, Male / female, Experimental value, Aqueous solution, Cnal, 7 day(s)). LC50 Inhalation - Rat 128 mg/l ari (BASF test, A h, Rat, Male / female, Experimental value, Inhalation (vapours)). LC50 Inhalation - Rat 128 mg/l ari (BASF test, A h, Rat, Male / female, Experimental value, Inhalation (vapours)). ATE US (demai) 300 mg/kg body weight ATE US (demai) 300 mg/kg body weight ATE US (vapors) 3 mg/l/4h Skin corrosion/irritation : Causes skin irritation, pH: > 10 sodium silicate, alkaline 1.6/2.6, 35%.sconcc555%, aqueous solutions (1344-09-8) pH pH 10 - 13 methanol (67-56-1) pH pH [6 - 7 Serious eye damage/irritation : Causes eye irritation, pH: > 10 sodium silicate, alkaline 1.6/2.6, 35%.sconcc555%, aqueous solutions (1344-09-8) pH [6 - 7 Serious eye damage/irritation : Causes eye irritation, pH: > 10 sodium silicate, alkaline 1.6/2.6, 35%.sconcc555%, aqueous solutions (1344-09-8) pH [6 - 7 Serious eye damage/irritation : Not classified Causes damage to rogans. : Not classified Causes damage to organs. : Not classified	methanol (67-56-1)	
solution, Crai, 7 dayley) Solution, Crai, 7 dayley) CSD inhalation - Rat 122 mg/air (RAS Fiels, 4). Rat, Male / female, Experimental value, inhalation (vapours)) ATE US (email) 100 mg/kg body weight ATE US (email) 300 mg/kg body weight ATE US (email) 30 mg/kg body weight ATE US (eques) 3 mg/kg ATE US (eques) 5 mg/kg Solutions (ICAE) 5 mg/kg solutions (ICAE) 5 mg/kg solutions (ICAE) 5 mg/kg methanol (67-56-1) 6 mg/kg pH 11 mg solutions (ICAE) 6 mg/kg solutions (ICAE) 6 mg/kg pH 10 mg/kg exits to generalize and the file file file file file file file fil		1187 – 2769 mg/kg body weight (BASF test, Rat, Male / female, Experimental value, Agueous
ATE US (arma) 100 mg/kg body weight ATE US (agensa) 300 mg/kg body weight ATE US (agensa) 700 ppm/V4h ATE US (agensa) 700 ppm/V4h ATE US (agensa) 0.5 mg/44h Son corresion/intration : Causes skin intration. pt > 10 11 - 13 mothanol (67-56-1) intration. pt = 10 0.4 data available in the literature quartz (1408-60-7) 6 - 7 pt = 10 6 - 7 Sondum silicate, aikaline 1.62.6, 35%:SconceSS: aqueous solutions (1344-09-8) pt = 11 3 sondum silicate, aikaline 1.62.6, 35%:SconceSS: aqueous solutions (1344-09-8) pt = 11 6 - 7 sondum silicate, aikaline 1.62.6, 35%:SconceSS: aqueous solutions (1344-09-8) pt = 11 11 - 13 mothanol (67-56-1) P1 pt = 11 No data available in the literature quartz (14808-60-7) 6 - 7 pt = 11 No data available in the literature quartz (14808-60-7) 1 pt = 11 Age cause cancer (After drying or heating, Inhalation). quartz (14808-60-7) 1 pt = 11 Casues		solution, Oral, 7 day(s))
ATE US (gases) 300 mp/kg body weight ATE US (gases) 3 mg/kh Sodium silicate, alkaline 1.6/2.6, 35%.26conc.555%, aqueous solutions (1344-09-8) pH PH 11 - 13 methanol (67-56-1) To data available in the iterature Quartz (14808-60-7) F PH [6 - 7] Sodium silicate, alkaline 1.6/2.6, 35%.26conc.555%, aqueous solutions (1344-09-8) PH [6 - 7] Sodium silicate, alkaline 1.6/2.6, 35%.26conc.555%, aqueous solutions (1344-09-8) PH [6 - 7] Sodium silicate, alkaline 1.6/2.6, 35%.26conc.555%, aqueous solutions (1344-09-8) PH [6 - 7] Service of available in the iterature Quartz (14808-60-7) PH [6 - 7] Respiratory or skin sensitization : Not classified Causes damage to regans. Tot Careinogenic to humans Reproductive toxicity : Not classified STOT-single exposure : Causes damage to organs. STOT-single exposure : Not classified Viscosi		
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ATE US (kapors) 3 mg/4h ATE US (kapors) 0.5 mg/4h Son corrosion/infaition : Causes skin inflation. pH = 10 11 – 13 methanol (67-56-1) 6.8 – 7 Berlous eye damage/inflation : Causes eye inflation. get 2 11 – 13 methanol (67-56-1) 11 – 13 Sodium silicate, alkaline 1.6/2.6, 35%. Sequeous solutions (1344-09-8) pH 11 – 13 methanol (67-56-1) 11 – 13 pH 11 – 13 methanol (67-56-1) 11 – 13 pH 10 – 0 pH 10 – 0 pH 10 – 13 methanol (67-56-1) 10 – 7 pH 10 – 7 Reprotupt or skin sensitization : Nxt classified Germ cell mutagenicity : Nxt classified Germ cell mutagenicity : Nxt classified STOT-single exposure : Causes damage to organs. Symptomsiffects aft		
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12.2. Persistence and degradability Lid Seal LW2 Winter (Mixture)	EC50 96h - Algae [1]	
	12.2. Persistence and degradability	
Persistence and degradability Not established.	Lid Seal LW2 Winter (Mixture)	
	Persistence and degradability	Not established.

Safety Data Sheet

sodium silicate, alkaline 1.6/2.6, 35%≤conc≤5	
Persistence and degradability Chemical oxygen demand (COD)	Biodegradability: not applicable. Not applicable
ThOD	Not applicable
BOD (% of ThOD)	Not applicable
methanol (67-56-1)	
Persistence and degradability	Readily biodegradable in the soil. Readily biodegradable in water.
Biochemical oxygen demand (BOD)	$0.6 - 1.12 \text{ g } O_2/\text{g substance}$
Chemical oxygen demand (COD)	1.42 g O_2/g substance
ThOD	1.5 g O ₂ /g substance
quartz (14808-60-7)	
Persistence and degradability	Not applicable.
Biochemical oxygen demand (BOD)	Not applicable
Chemical oxygen demand (COD)	Not applicable
ThOD	Not applicable
12.3. Bioaccumulative potential	
Lid Seal LW2 Winter (Mixture)	
Bioaccumulative potential	Not established.
sodium silicate, alkaline 1.6/2.6, 35%≤conc≤5	
Bioaccumulative potential	No bioaccumulation data available.
methanol (67-56-1)	
BCF - Fish [1]	1 – 4.5 (72 h, Cyprinus carpio, Static system, Fresh water, Experimental value)
Partition coefficient n-octanol/water (Log Pow)	-0.77 (Experimental value)
Bioaccumulative potential	Low potential for bioaccumulation (BCF < 500).
quartz (14808-60-7)	
Bioaccumulative potential	No data available.
12.4. Mobility in soil	
sodium silicate, alkaline 1.6/2.6, 35%≤conc≤5	5%, aqueous solutions (1344-09-8)
Ecology - soil	No (test) data on mobility of the component(s) available.
methanol (67-56-1)	
Surface tension	No data available in the literature
Organic Carbon Normalized Adsorption Coefficient (Log Koc)	-0.89 – -0.21 (log Koc, Calculated value)
Ecology - soil	Highly mobile in soil.
12.5. Other adverse effects	
5	None known
	Avoid release to the environment.
SECTION 13: Disposal considerations	
13.1. Disposal methods	
	Dispose in a safe manner in accordance with local/national regulations. Avoid release to the environment.
SECTION 14: Transport information	
In accordance with DOT / TDG / IMDG / IATA	
Department of Transportation (DOT) In accordance with DOT	
Transport document description : U	N1993 Flammable liquids, n.o.s., 3, III
UN-No.(DOT) : U	N1993
	lammable liquids, n.o.s.
	- Class 3 - Flammable and combustible liquid 49 CFR 173.120
	I - Minor Danger
	- Flammable liquid
	FLAMMABLE LIQUID
	03
	42
	 Identifies PSN requiring a technical name

Safety Data Sheet

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DOT Special Provisions (49 CFR 172.102) DOT Packaging Exceptions (49 CFR 173.xxx) DOT Quantity Limitations Passenger aircraft/ra (49 CFR 173.27) DOT Quantity Limitations Cargo aircraft only (CFR 175.75)	b fl s E rr ll (; (; v C 2 T T T fr d T T fr all : 6	ulk packaging r ash point of les ubchapter are a 52 - Notwithsta elief devices are 33 - Authorized 31HZ1 and 31H ith a vapor pre (1.3 bar at 13) for UN2672). 4 - 2.65 178.27 P1 - The maxir blowing: Degre uring transport, P29 - A portabl rovided the cal- naterials, as def IAWP. 50 0 L	requirements of 173.241 as than 38 C (100 F), ther applicable. anding the provisions of 1 e authorized on DOT 57 I IBCs: Metal (31A, 31B a IA2, 31HB2, 31HN2, 31H ssure less than or equal 1 F) are authorized, exce 74(d)(2) Normal	nd 31N); Rigid plastics (31H1 and 31H2); Composite ID2 and 31HH2). Additional Requirement: Only liquids to 110 kPa at 50 C (1.1 bar at 122 F), or 130 kPa at 55 pt for UN2672 (also see Special Provision IP8 in Table
DOT Vessel Stowage Location	: A	- The material	may be stowed "on decl	(" or "under deck" on a cargo vessel and on a
		assenger vesse		3
Other information Transportation of Dangerous Goods			ary information available.	
Transport by sea				
Air transport				
Class (IATA)		- Flammable L	iquide	
Packing group (IATA)		- Medium Dan		
Subsidiary risks (IATA)		.1 - Toxic subs		
SECTION 15: Regulatory information	n			
15.1. US Federal regulations				
-				
Lid Seal Winter Grades (Mixture)		This was done		and a set of third Os all Minterior dispersion at the
EPA TSCA Regulatory Flag		70,000 lbs. c		a release of Lid Seal Winterized approximately ne National Response Center, Washington DC (1-
SARA Section 311/312 Hazard Classes		This product	contains Methanol CAS	67-56-1 subject to the reporting rules.
All components of this product are listed, or Substances Control Act (TSCA) inventory	exclude	d from listing, o	on the United States Envir	ronmental Protection Agency Toxic
Chemical(s) subject to the reporting requiren 1986 and 40 CFR Part 372.	nents of	Section 313 or	r Title III of the Superfund	Amendments and Reauthorization Act (SARA) of
methanol			CAS-No. 67-56-1	5 - 10%
methanol (67-56-1)				
CERCLA RQ	5	000 lb		
15.2. International regulations				
CANADA No additional information available				
EU-Regulations No additional information available				
No additional information available National regulations				
quartz (14808-60-7)				
Listed on IARC (International Agency for Rese	arch on	Cancer)		
15.3. US State regulations				
Lid Seal LW2 Winter (Mixture)				
U.S California - Proposition 65 - Other information	produc	t contains meth	anol a chemical known to	cal known to the state of California to cause cancer. Th o the State of California to cause birth defects or other WWW.P65Warnings.ca.gov

Safety Data Sheet

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

methanol (67-56-	1)				
U.S California - Proposition 65 - Carcinogens List	U.S California - Proposition 65 - Developmental Toxicity	U.S California - Proposition 65 - Reproductive Toxicity - Female	U.S California - Proposition 65 - Reproductive Toxicity - Male	No significant risk level (NSRL)	Maximum allowable dose level (MADL)
No	Yes	No	No		
quartz (14808-60-	-7)				
U.S California - Proposition 65 - Carcinogens List	U.S California - Proposition 65 - Developmental Toxicity	U.S California - Proposition 65 - Reproductive Toxicity - Female	U.S California - Proposition 65 - Reproductive Toxicity - Male	No significant risk level (NSRL)	Maximum allowable dose level (MADL)
Yes	No	No	No		

State or local regulations
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

SECTION 16: Other information

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

Other information

: 07/27/2022

: Report language name. English. In the event of any conflict between English and other language versions, the English version shall prevail.

Full text of H-ph	rases
H225	Highly flammable liquid and vapor
H226	Flammable liquid and vapor
H301	Toxic if swallowed
H302	Harmful if swallowed
H311	Toxic in contact with skin
H315	Causes skin irritation
H320	Causes eye irritation
H331	Toxic if inhaled
H350	May cause cancer
H370	Causes damage to organs

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.