

Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations Issue date: 3/27/2015 Revision date: 11/4/2024 Supersedes: 10/11/2021

SECTION 1: Identification	
1.1. Identification	
Product form	: Mixture
Product name	: Sericite Y/T
CAS-No.	: Mixture
Product code	: 1456
Other means of identification	: Alumina-Silicate Mineral
1.2. Recommended use and restrictions or	
Use of the substance/mixture Recommended use	: Refractory Mineral : Industrial use
1.3. Supplier	
Resco Products, Inc.	
One Robinson Plaza, Suite 300 6600 Steubenville Pike Pittsburgh, PA, 15205 United States T 412-494-4491 <u>SDS@RescoProducts.com</u> - <u>WWW.RescoProducts</u>	s.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 mix	ture
GHS US classification	
Skin corrosion/irritation Category 2	H315 Causes skin irritation
Serious eye damage/eye irritation Category 2B Carcinogenicity Category 1A	H320 Causes eye irritation H350 May cause cancer (Inhalation)
Full text of H statements : see section 16	1550 May cause cancer (minalation)
2.2. GHS Label elements, including precau	itionary statements
GHS US labeling Hazard pictograms (GHS US)	
Signal word (GHS US) Hazard statements (GHS US)	 Danger H315 - Causes skin irritation H320 - Causes eye irritation H350 - May cause cancer (Inhalation)
Precautionary statements (GHS US)	 P280 - Wear eye protection, protective gloves. P332+P313 - If skin irritation occurs: Get medical advice/attention. P337+P313 - If eye irritation persists: Get medical advice/attention. P260 - Do not breathe dust.
2.3. Other hazards which do not result in c	lassification
No additional information available	
2.4. Unknown acute toxicity (GHS US)	
No additional information available	
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 20 – 50 Carc. 1A, H350
Full text of hazard classes and H-statements : see s	
SECTION 4: First-aid measures	
4.1. Description of first aid measures	
First-aid measures general	: Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible).

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Remark (OSHA) (3) See Table Z-3.	OSHA PEL (TWA) [1]	0.05 mg/m ³ respirable dust
	Remark (OSHA)	(3) See Table Z-3.

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8.2. Appropriate engineering controls			
Appropriate engineering controls	: Provide adequate ventilation to minimize dust concentrations.		
8.3. Individual protection measures/Person			
Personal protective equipment: Avoid all unnecessary exposure.			
Hand protection:			
Wear protective gloves.			
Eye protection:			
Chemical goggles or safety glasses			
Skin and body protection:	Skin and body protection:		
Wear suitable protective clothing			
Respiratory protection:			
Wear appropriate mask			
Other information: Do not eat, drink or smoke during use.			
SECTION 9: Physical and chemical pro	operties		
9.1. Information on basic physical and che	·		
Physical state	: Solid		
Appearance	: Granular mixture.		
Color Odor	: Off-white : None		
Odor threshold	: No data available		
pH	: No data available		
Melting point	: > 1100 °C		
Freezing point	: No data available		
Boiling point Flash point	: No data available : No data available		
Relative evaporation rate (butyl acetate=1)	: No data available		
Flammability (solid, gas)	: Not flammable.		
Vapor pressure	: No data available		
Relative vapor density at 20°C	: No data available		
Relative density	: ≈ 2.5		
Solubility	: Insoluble in water.		
Partition coefficient n-octanol/water (Log Pow) Auto-ignition temperature	: No data available : No data available		
Decomposition temperature	: No data available		
Viscosity, kinematic	: Not Applicable		
Viscosity, dynamic	: No data available		
Explosion limits	: No data available		
Explosive properties	: No data available		
Oxidizing properties	: No data available		
9.2. Other information No additional information available			
SECTION 10: Stability and reactivity			
10.1. Reactivity			
None known.			
10.2. Chemical stability			
Stable under normal conditions.			
10.3. Possibility of hazardous reactions			
Not established.			
10.4. Conditions to avoid			
Avoid dust formation.			
10.5. Incompatible materials			
No additional information available			
10.6. Hazardous decomposition products No additional information available			

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SECTION 11: Toxicological informatio	n
	"
11.1. Information on toxicological effects	
Acute toxicity (oral) Acute toxicity (dermal)	: Not classified : Not classified
Acute toxicity (inhalation)	: Not classified
Skin corrosion/irritation	: Causes skin irritation.
quartz (14808-60-7)	
рН	6 – 7
Serious eye damage/irritation	: Causes eye irritation.
quartz (14808-60-7)	
рН	6 – 7
Respiratory or skin sensitization	: Not classified
Germ cell mutagenicity	: Not classified
Carcinogenicity	: May cause cancer (Inhalation).
quartz (14808-60-7)	
IARC group	1 - Carcinogenic to humans
Reproductive toxicity	: Not classified
STOT-single exposure	: Not classified
STOT-repeated exposure Aspiration hazard	: Not classified : Not classified
Viscosity, kinematic	: Not Applicable
Likely routes of exposure	: Inhalation.
Potential Adverse human health effects and	: Danger of serious damage to health by prolonged exposure through inhalation.
symptoms Symptoms/effects after inhalation	: Danger of serious damage to health by prolonged exposure through inhalation. May cause
Symptoms/effects after skin contact	cancer by inhalation.
Symptoms/effects after eye contact	: Dust from this product may cause eye irritation.
SECTION 12: Ecological information	
12.1. Toxicity	
No additional information available	
12.2. Persistence and degradability	
Sericite Y/T (Mixture)	
Persistence and degradability	Not established.
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	
Sericite Y/T (Mixture)	
Bioaccumulative potential	Not established.
Bioaccumulative potential quartz (14808-60-7)	Not established.
	Not established. Volume No data available.
quartz (14808-60-7)	
quartz (14808-60-7) Bioaccumulative potential	
quartz (14808-60-7)Bioaccumulative potential12.4. Mobility in soil	
quartz (14808-60-7) Bioaccumulative potential 12.4. Mobility in soil No additional information available	

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SECTION 13: Disposal considerations			
13.1. Disposal methods			
Product/Packaging disposal recommendations :	Dispose in a safe manner in accordance with local/national regulations.		
SECTION 14: Transport information			
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			
All components of this product are present and listed as Active on the United States Environmental Protection Agency Toxic Substances Control Act (TSCA) inventory			
15.2. International regulations	15.2. International regulations		
CANADA No additional information available EU-Regulations No additional information available National regulations			
quartz (14808-60-7)			
Listed on IARC (International Agency for Research on Cancer)			
15.3. US State regulations			
Sericite Y/T (Mixture)			
U.S California - Proposition 65 - Other information	This product contains crystalline silica, a chemical known to the state of California to cause cancer. For more information go to WWW.P65Warnings.ca.gov		
quartz (14808-60-7)			

quartz (1	4808-60-7)				
U.S Cali Propositio Carcinoge	n 65 -	U.S California - Proposition 65 - Developmental Toxicity	U.S California - Proposition 65 - Reproductive Toxicity - Female		Maximum allowable dose level (MADL)
Yes		No	No	No	

Component	nt State or local regulations		
Quartz (14808-60-7) 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	•	11/4/2024	
Other information	:	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-phrases			
H315	Causes skin irritation		
H320	Causes eye irritation		

H350 May cause cancer 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.