

Safety Data Sheet according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations Issue date: 06/14/2021 Revision date: 06/14/2021 Supersedes: 11/29/2016

SECTION 1: Identification						
.1. Identification						
Product form	: Mixture					
Product name	: REF Ram 850HS FG					
CAS-No.	: Mixture					
Product code	: 2378					
Other means of identification	: Plastic/Ramming Mix Refractory					
2. Recommended use and restrictions						
Use of the substance/mixture Recommended use	: Refractory : Industrial use					
3. Supplier						
Resco Products, Inc.						
One Robinson Plaza, Suite 300						
6600 Steubenville Pike						
Pittsburgh, PA 15205 - United States						
412-494-4491						
SDS@RescoProducts.com - WWW.RescoProd	<u>ducts.com</u>					
4. Emergency telephone number						
Emergency number	: EMERGENCY ONLY (CHEMTREC) USA & Canada 1-800-424-9300					
	Outside USA & Canada +1 703-741-5970					
ECTION 2: Hazard(s) identification						
1. Classification of the substance or m	nixture					
HS US classification Skin corrosion/irritation Category 2	H215 Causes akin irritation					
	H315 Causes skin irritation					
Serious eye damage/eye irritation Category 2B Carcinogenicity Category 1A	3 H320 Causes eye irritation H350 After drying May cause cancer (Inhalation)					
0,0,	The and any may cause cancer (minalation)					
Ill text of H statements : see section 16	cautionary statements					
2. GHS Label elements, including prec HS US labeling	Cautionary statements					
Hazard pictograms (GHS US)						
Signal word (CHS LIS)						
Signal word (GHS US) Hazard statements (GHS US)	: Danger : H315 - Causes skin irritation					
Hazalu statements (GHS US)	H320 - Causes eve irritation					
	H350 - After drying May cause cancer (Inhalation)					
Precautionary statements (GHS US)	: P280 - Wear eye protection, protective gloves, Dust respirator, Dust when sawing or tear out.					
resolutionary statements (end co)	P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove					
	contact lenses, if present and easy to do. Continue rinsing					
	contact lenses, if present and easy to do. Continue rinsing. P332+P313 - If skin irritation occurs: Get medical advice/attention.					
	P332+P313 - If skin irritation occurs: Get medical advice/attention.					
 Other hazards which do not result ir 	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, Dust when sawing or tear out.					
o additional information available	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, Dust when sawing or tear out.					
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aluminium oxide, non-fibrous phosphoric acid, conc=75%, aqueous solution phosphoric acid, conc=75%, aqueous solution phosphoric acid, conc=75%, aqueous solution quartz cristobalite	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, Dust when sawing or tear out. In classification Don on ingredients Don on ingredients Define V GHS US classification (CAS-No.) 1344-28-1 50 - 75 Not classified (CAS-No.) 1344-28-1 50 - 75 Not classified (CAS-No.) 7664-38-2 5 - 10 Skin Corr. 1B, H314 (CAS-No.) 14808-60-7 1 - 5 Carc. 1A, H350 (CAS-No.) 14464-46-1 0.1 - 0.5 Carc. 1A, H350					
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aluminium oxide, non-fibrous phosphoric acid, conc=75%, aqueous solution quartz cristobalite It ext of hazard classes and H-statements : se ECTION 4: First-aid measures First-aid measures general	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, Dust when sawing or tear out. In classification Do non ingredients Do non					
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Safety Data Sheet

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

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First-aid measures after skin contact First-aid measures after eye contact	 Wash with plenty of soap and water. Wash contaminated clothing before reuse. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present
First-aid measures after ingestion	and easy to do. Continue rinsing. : Rinse mouth. Do NOT induce vomiting. Obtain emergency medical attention.
.2. Most important symptoms and effect	
Potential Adverse human health effects and symptoms	: Based on available data, the classification criteria are not met.
Symptoms/effects after inhalation	 After drying or heating. May cause cancer by inhalation. Danger of serious damage to health by prolonged exposure through inhalation.
Symptoms/effects after skin contact	: Causes skin irritation.
Symptoms/effects after eye contact	: Causes eye irritation.
.3. Immediate medical attention and sp lo additional information available	ecial treatment, it necessary
SECTION 5: Fire-fighting measures	
	i da mana da
.1. Suitable (and unsuitable) extinguish Suitable extinguishing media	: Use extinguishing media appropriate for surrounding fire.
Unsuitable extinguishing media	: In case of fire, all extinguishing media allowed.
.2. Specific hazards arising from the ch	
Fire hazard	: Not flammable.
.3. Special protective equipment and p	
Firefighting instructions	 Exercise caution when fighting any chemical fire. Prevent fire-fighting water from entering environment. Do not enter fire error without preper protective equipment, including receivation.
Protection during firefighting SECTION 6: Accidental release measurement	: Do not enter fire area without proper protective equipment, including respiratory protection.
	uipment and emergency procedures
.1.1. For non-emergency personnel Emergency procedures	: Avoid contact with skin and eyes.
.1.2. For emergency responders	
Protective equipment	: Equip cleanup crew with proper protection.
Emergency procedures	: On land, sweep or shovel into suitable containers.
2. Environmental precautions	
 A methods and material for containing 	ent and cleaning un
Methods for cleaning up	: On land, sweep or shovel into suitable containers.
.4. Reference to other sections	
see Heading 8. Exposure controls and personal	protection.
SECTION 7: Handling and storage	
.1. Precautions for safe handling	
Precautions for safe handling	: Do not handle until all safety precautions have been read and understood. Avoid contact with
Hygiono mossuros	skin and eyes. After drying Do not breathe dust. : Wash hands and other exposed areas with mild soap and water before eating, drinking or
Hygiene measures	smoking and when leaving work.
.2. Conditions for safe storage, including	
Storage conditions	ng any incompatibilities : Store this product in a dry location where it can be protected from the elements.
Storage conditions	ng any incompatibilities : Store this product in a dry location where it can be protected from the elements.
Storage conditions ECTION 8: Exposure controls/pers	ng any incompatibilities : Store this product in a dry location where it can be protected from the elements.
Storage conditions ECTION 8: Exposure controls/pers 1. Control parameters	ng any incompatibilities : Store this product in a dry location where it can be protected from the elements.
Storage conditions ECTION 8: Exposure controls/pers 1. Control parameters REF Ram 850HS FG (Mixture)	ng any incompatibilities : Store this product in a dry location where it can be protected from the elements.
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Storage conditions SECTION 8: Exposure controls/pers A.1. Control parameters REF Ram 850HS FG (Mixture) No additional information available cristobalite (14464-46-1)	ng any incompatibilities : Store this product in a dry location where it can be protected from the elements. conal protection
Storage conditions SECTION 8: Exposure controls/pers 1. Control parameters REF Ram 850HS FG (Mixture) No additional information available cristobalite (14464-46-1) USA - ACGIH - Occupational Exposure Lin	ng any incompatibilities : Store this product in a dry location where it can be protected from the elements. conal protection
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Storage conditions ECTION 8: Exposure controls/pers 1. Control parameters REF Ram 850HS FG (Mixture) No additional information available cristobalite (14464-46-1) USA - ACGIH - Occupational Exposure Lim ACGIH TWA (mg/m³) USA - OSHA - Occupational Exposure Lim	ng any incompatibilities : Store this product in a dry location where it can be protected from the elements. conal protection nits 0.025 mg/m ³ respirable dust nits
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Storage conditions ECTION 8: Exposure controls/pers A. Control parameters REF Ram 850HS FG (Mixture) No additional information available cristobalite (14464-46-1) USA - ACGIH - Occupational Exposure Line ACGIH TWA (mg/m³) USA - OSHA - Occupational Exposure Line OSHA PEL (TWA) (mg/m³)	is store this product in a dry location where it can be protected from the elements.
Storage conditions ECTION 8: Exposure controls/pers 1. Control parameters REF Ram 850HS FG (Mixture) No additional information available cristobalite (14464-46-1) USA - ACGIH - Occupational Exposure Lim ACGIH TWA (mg/m³) USA - OSHA - Occupational Exposure Lim OSHA PEL (TWA) (mg/m³) aluminium oxide, non-fibrous (1344-28-1) USA - ACGIH - Occupational Exposure Lim	is store this product in a dry location where it can be protected from the elements.
Storage conditions ECTION 8: Exposure controls/pers Action 1 REF Ram 850HS FG (Mixture) No additional information available cristobalite (14464-46-1) USA - ACGIH - Occupational Exposure Lin ACGIH TWA (mg/m³) USA - OSHA - Occupational Exposure Lim OSHA PEL (TWA) (mg/m³) aluminium oxide, non-fibrous (1344-28-1) USA - ACGIH - Occupational Exposure Lim	is store this product in a dry location where it can be protected from the elements. Sonal protection inits 0.025 mg/m ³ respirable dust its 0.05 mg/m ³ respirable dust 1 mg/m ³ respirable dust
Storage conditions ECTION 8: Exposure controls/pers A. Control parameters REF Ram 850HS FG (Mixture) No additional information available cristobalite (14464-46-1) USA - ACGIH - Occupational Exposure Lim ACGIH TWA (mg/m³) USA - OSHA - Occupational Exposure Lim OSHA PEL (TWA) (mg/m³) aluminium oxide, non-fibrous (1344-28-1) USA - ACGIH - Occupational Exposure Lim ACGIH TWA (mg/m³) phosphoric acid, conc=75%, aqueous solu	is store this product in a dry location where it can be protected from the elements. Sonal protection inits 0.025 mg/m ³ respirable dust 0.05 mg/m ³ respirable dust 1 mg/m ³ respirable dust
Storage conditions ECTION 8: Exposure controls/pers A. Control parameters REF Ram 850HS FG (Mixture) No additional information available cristobalite (14464-46-1) USA - ACGIH - Occupational Exposure Lim ACGIH TWA (mg/m ³) USA - OSHA - Occupational Exposure Lim OSHA PEL (TWA) (mg/m ³) aluminium oxide, non-fibrous (1344-28-1) USA - ACGIH - Occupational Exposure Lim ACGIH TWA (mg/m ³) phosphoric acid, conc=75%, aqueous solu No additional information available	is spirable dust 0.025 mg/m³ respirable dust 0.05 mg/m³ respirable dust 1 mg/m³ respirable dust
Storage conditions SECTION 8: Exposure controls/pers REF Ram 850HS FG (Mixture) No additional information available cristobalite (14464-46-1) USA - ACGIH - Occupational Exposure Lim ACGIH TWA (mg/m ³) USA - OSHA - Occupational Exposure Lim OSHA PEL (TWA) (mg/m ³) aluminium oxide, non-fibrous (1344-28-1) USA - ACGIH - Occupational Exposure Lim ACGIH TWA (mg/m ³) phosphoric acid, conc=75%, aqueous solu No additional information available quartz (14808-60-7)	is store this product in a dry location where it can be protected from the elements. Sonal protection
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Safety Data Sheet

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

USA - OSHA - Occupational Exposure Limits	Cilias asustallina suasta segginable dust
Local name OSHA PEL (TWA) (mg/m ³)	Silica, crystalline quartz, respirable dust
Remark (OSHA)	0.05 mg/m ³ respirable dust (3) See Table Z-3.
8.2. Appropriate engineering controls	No additional information available.
8.3. Individual protection measures/Persona	
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:	
Dust when sawing or tear out. Wear appropriate r	nask
Other information: Do not eat, drink or smoke during use.	
SECTION 9: Physical and chemical pro	perties
9.1. Information on basic physical and chen	•
Physical state	: Solid
Appearance	: Plastic.
Color	: Gray
Odor Odor threaded	: Acid Odor
Odor threshold	: Not applicable
pH Molting point	: No data available : > 3000 °F
Melting point Freezing point	: Not applicable
Boiling point	: Not applicable
Critical temperature	: Not applicable
Critical pressure	: Not applicable
Flash point	: Not applicable
Relative evaporation rate (butyl acetate=1)	: Not applicable
Relative evaporation rate (ether=1)	: Not applicable : Non flammable.
Flammability (solid, gas) Vapor pressure	: Not Applicable
Vapor pressure at 50 °C	: Not Applicable
Relative vapor density at 20 °C	: No data available
Relative density	: ≈2.8
Solubility	: Slightly soluble.
Partition coefficient n-octanol/water (Log Pow)	: No data available
Auto-ignition temperature	: Not applicable
Decomposition temperature	: No data available
Viscosity, kinematic	: No data available
Viscosity, dynamic	: Not Applicable
Explosion limits	: Not applicable
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	
Air Setting.	
10.2. Chemical stability Stable under normal conditions of use.	
10.3. Possibility of hazardous reactions	
Not established.	

Safety Data Sheet

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

0.4. Conditions to avoid				
lo additional information available 0.5. Incompatible materials				
lo additional information available				
0.6. Hazardous decomposition products				
lo additional information available				
ECTION 11: Toxicological informat	ion			
1.1. Information on toxicological effects				
Acute toxicity (oral)	: Not classified			
Acute toxicity (dermal) Acute toxicity (inhalation)	: Not classified : Not classified			
aluminium oxide, non-fibrous (1344-28-1)				
· · · · · · · · · · · · · · · · · · ·	45000 melles hadevestable (Envirolation statistics to OEOD 404, Det Male (Grands			
LD50 oral rat	> 15900 mg/kg body weight (Equivalent or similar to OECD 401, Rat, Male / female, Experimental value, Oral)			
LC50 Inhalation - Rat	7.6 mg/l air (Equivalent or similar to OECD 403, 1 h, Rat, Male, Experimental value, Inhalation (aerosol))			
Skin corrosion/irritation	: Causes skin irritation.			
Serious eye damage/irritation	: Causes eye irritation.			
Respiratory or skin sensitization	: Not classified			
Germ cell mutagenicity	: Not classified			
Carcinogenicity	: After drying 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	: Not classified			
Aspiration hazard	: Not classified			
Viscosity, kinematic	: No data available			
Potential Adverse human health effects and	: Based on available data, the classification criteria are not met.			
symptoms	After drying or besting. May source concer by inhelation. Denger of serious demage to health by			
Symptoms/effects after inhalation	: After drying or heating. May cause cancer by inhalation. Danger of serious damage to health by prolonged exposure through inhalation.			
Symptoms/effects after skin contact Symptoms/effects after eye contact	: Causes skin irritation. : Causes eye irritation.			
ECTION 12: Ecological information				
2.1. Toxicity				
lo additional information available 2.2. Persistence and degradability				
REF Ram 850HS FG (Mixture)	Net set-bP-b ed			
Persistence and degradability	Not established.			
cristobalite (14464-46-1)				
Persistence and degradability	Mineral. Not applicable.			
Chemical oxygen demand (COD)	Not applicable			
ThOD	Not applicable			
BOD (% of ThOD)	Not applicable			
	Not applicable			
aluminium oxide, non-fibrous (1344-28-1)				
aluminium oxide, non-fibrous (1344-28-1) Persistence and degradability	Not applicable.			
aluminium oxide, non-fibrous (1344-28-1)	Not applicable. Not applicable			
aluminium oxide, non-fibrous (1344-28-1) Persistence and degradability	Not applicable.			
aluminium oxide, non-fibrous (1344-28-1) Persistence and degradability Chemical oxygen demand (COD) ThOD	Not applicable. Not applicable Not applicable			
aluminium oxide, non-fibrous (1344-28-1) Persistence and degradability Chemical oxygen demand (COD) ThOD phosphoric acid, conc=75%, aqueous solu	Not applicable. Not applicable Not applicable			
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aluminium oxide, non-fibrous (1344-28-1) Persistence and degradability Chemical oxygen demand (COD) ThOD phosphoric acid, conc=75%, aqueous solu Persistence and degradability quartz (14808-60-7)	Not applicable. Not applicable Not applicable Ition (7664-38-2) Biodegradability: not applicable.			
aluminium oxide, non-fibrous (1344-28-1) Persistence and degradability Chemical oxygen demand (COD) ThOD phosphoric acid, conc=75%, aqueous solu Persistence and degradability quartz (14808-60-7) Persistence and degradability	Not applicable. Not applicable Not applicable tion (7664-38-2) Biodegradability: not applicable. Not applicable.			
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aluminium oxide, non-fibrous (1344-28-1) Persistence and degradability Chemical oxygen demand (COD) ThOD phosphoric acid, conc=75%, aqueous solu Persistence and degradability quartz (14808-60-7) Persistence and degradability Biochemical oxygen demand (BOD)	Not applicable. Not applicable Not applicable Ition (7664-38-2) Biodegradability: not applicable. Not applicable. Not applicable. Not applicable.			
aluminium oxide, non-fibrous (1344-28-1) Persistence and degradability Chemical oxygen demand (COD) ThOD phosphoric acid, conc=75%, aqueous solu Persistence and degradability quartz (14808-60-7) Persistence and degradability Biochemical oxygen demand (BOD) Chemical oxygen demand (COD) ThOD	Not applicable. Not applicable Not applicable Ition (7664-38-2) Biodegradability: not applicable. Not applicable. Not applicable			
aluminium oxide, non-fibrous (1344-28-1) Persistence and degradability Chemical oxygen demand (COD) ThOD phosphoric acid, conc=75%, aqueous solu Persistence and degradability quartz (14808-60-7) Persistence and degradability Biochemical oxygen demand (BOD) Chemical oxygen demand (COD) ThOD 2.3. Bioaccumulative potential	Not applicable. Not applicable Not applicable Ition (7664-38-2) Biodegradability: not applicable. Not applicable. Not applicable			
aluminium oxide, non-fibrous (1344-28-1) Persistence and degradability Chemical oxygen demand (COD) ThOD phosphoric acid, conc=75%, aqueous solu Persistence and degradability quartz (14808-60-7) Persistence and degradability Biochemical oxygen demand (BOD) Chemical oxygen demand (COD) ThOD 2.3. Bioaccumulative potential REF Ram 850HS FG (Mixture)	Not applicable. Not applicable Not applicable Ition (7664-38-2) Biodegradability: not applicable. Not applicable Not applicable. Not applicable Not applicable			
aluminium oxide, non-fibrous (1344-28-1) Persistence and degradability Chemical oxygen demand (COD) ThOD phosphoric acid, conc=75%, aqueous solu Persistence and degradability quartz (14808-60-7) Persistence and degradability Biochemical oxygen demand (BOD) Chemical oxygen demand (COD) ThOD 2.3. Bioaccumulative potential	Not applicable. Not applicable Not applicable tion (7664-38-2) Biodegradability: not applicable. Not applicable. Not applicable Not applicable Not applicable Not applicable Not applicable Not applicable			

Safety Data Sheet

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

cristobalite (14464-46-1)	
Bioaccumulative potential	No data available.
aluminium oxide, non-fibrous (1344-28-1)	
Bioaccumulative potential	No data available.
phosphoric acid, conc=75%, aqueous solution	on (7664-38-2)
Bioaccumulative potential	No test data of component(s) available.
quartz (14808-60-7)	
Bioaccumulative potential	No data available.
.4. Mobility in soil	
cristobalite (14464-46-1)	
Ecology - soil	No data available.
aluminium oxide, non-fibrous (1344-28-1)	
Ecology - soil	No data available.
phosphoric acid, conc=75%, aqueous solution	
Ecology - soil .5. Other adverse effects	Highly mobile in soil.
Effect on the global warming	None known
Other information	: No other effects known.
ECTION 13: Disposal considerations	
.1. Disposal methods	· Dianaga in a sofe memory in accordance with legal/actional regulations
Product/Packaging disposal recommendations Ecology - waste materials	 Dispose in a safe manner in accordance with local/national regulations. Avoid release to the environment.
ECTION 14: Transport information	
Department of Transportation (DOT)	
n accordance with DOT	
Not regulated Fransportation of Dangerous Goods	
Not regulated	
0	
ransport by sea	
Fransport by sea Not regulated	
Not regulated Air transport Not regulated	
Not regulated Air transport	
Not regulated Air transport Not regulated	
Not regulated Air transport Not regulated ECTION 15: Regulatory information	
Not regulated Air transport Not regulated ECTION 15: Regulatory information AI. US Federal regulations REF Ram 850HS FG (Mixture) All components of this product are listed as Activ	ve, or excluded from listing, on the United States Environmental Protection Agency
Not regulated Air transport Not regulated ECTION 15: Regulatory information All components of this product are listed as Active Toxic Substances Control Act (TSCA) inventory	ve, or excluded from listing, on the United States Environmental Protection Agency
Not regulated Air transport Not regulated ECTION 15: Regulatory information All components of this product are listed as Active Toxic Substances Control Act (TSCA) inventory aluminium oxide, non-fibrous (1344-28-1)	
Not regulated Air transport Not regulated ECTION 15: Regulatory information AII Components of this product are listed as Activ Toxic Substances Control Act (TSCA) inventory aluminium oxide, non-fibrous (1344-28-1) Not subject to reporting requirements of the Unit	ted States SARA Section 313
Air transport Not regulated ECTION 15: Regulatory information ELL US Federal regulations REF Ram 850HS FG (Mixture) All components of this product are listed as Activ Toxic Substances Control Act (TSCA) inventory aluminium oxide, non-fibrous (1344-28-1) Not subject to reporting requirements of the Unit Note Note: The section 313 chemic	ted States SARA Section 313 cal list contains "CAS # 1344-28-1 Aluminum Oxide (Fibrous forms)"; the Aluminum oxide
Not regulated Air transport Not regulated ECTION 15: Regulatory information All components of this product are listed as Active Toxic Substances Control Act (TSCA) inventory aluminium oxide, non-fibrous (1344-28-1) Not subject to reporting requirements of the Unit Note Note: The section 313 chemic contained in this product is not substance.	ted States SARA Section 313
Not regulated Air transport Not regulated ECTION 15: Regulatory information AI. US Federal regulations REF Ram 850HS FG (Mixture) All components of this product are listed as Actin Toxic Substances Control Act (TSCA) inventory aluminium oxide, non-fibrous (1344-28-1) Not subject to reporting requirements of the Unit Note Note: The section 313 chemic contained in this product is no use of aluminum oxide in the	ted States SARA Section 313 cal list contains "CAS # 1344-28-1 Aluminum Oxide (Fibrous forms)"; the Aluminum oxide on-fibrous, and thus is not a section 313 material. Only manufacturing, processing, or otherwise fibrous form triggers reporting.
Not regulated Air transport Not regulated ECTION 15: Regulatory information All components of this product are listed as Active Toxic Substances Control Act (TSCA) inventory aluminium oxide, non-fibrous (1344-28-1) Not subject to reporting requirements of the Unit Note Note: The section 313 chemic contained in this product is not substance.	ted States SARA Section 313 cal list contains "CAS # 1344-28-1 Aluminum Oxide (Fibrous forms)"; the Aluminum oxide on-fibrous, and thus is not a section 313 material. Only manufacturing, processing, or otherwise fibrous form triggers reporting.
Not regulated Air transport Not regulated ECTION 15: Regulatory information AI. US Federal regulations REF Ram 850HS FG (Mixture) All components of this product are listed as Active Toxic Substances Control Act (TSCA) inventory aluminium oxide, non-fibrous (1344-28-1) Not subject to reporting requirements of the Unit Note Note: The section 313 chemic contained in this product is no use of aluminum oxide in the phosphoric acid, conc=75%, aqueous solution	ted States SARA Section 313 cal list contains "CAS # 1344-28-1 Aluminum Oxide (Fibrous forms)"; the Aluminum oxide on-fibrous, and thus is not a section 313 material. Only manufacturing, processing, or otherwise fibrous form triggers reporting.
Not regulated Air transport Not regulated ECTION 15: Regulatory information C.1. US Federal regulations REF Ram 850HS FG (Mixture) All components of this product are listed as Active Toxic Substances Control Act (TSCA) inventory aluminium oxide, non-fibrous (1344-28-1) Not subject to reporting requirements of the Unit Note Note: The section 313 chemic contained in this product is no use of aluminum oxide in the phosphoric acid, conc=75%, aqueous solution Not subject to reporting requirements of the Unit CERCLA RQ	ted States SARA Section 313 cal list contains "CAS # 1344-28-1 Aluminum Oxide (Fibrous forms)"; the Aluminum oxide on-fibrous, and thus is not a section 313 material. Only manufacturing, processing, or otherwise fibrous form triggers reporting. on (7664-38-2) ted States SARA Section 313
Not regulated Air transport Not regulated ECTION 15: Regulatory information I.1. US Federal regulations REF Ram 850HS FG (Mixture) All components of this product are listed as Active Toxic Substances Control Act (TSCA) inventory aluminium oxide, non-fibrous (1344-28-1) Not subject to reporting requirements of the Unit Note Note: The section 313 chemic contained in this product is not use of aluminum oxide in the phosphoric acid, conc=75%, aqueous solution Not subject to reporting requirements of the Unit	ted States SARA Section 313 cal list contains "CAS # 1344-28-1 Aluminum Oxide (Fibrous forms)"; the Aluminum oxide on-fibrous, and thus is not a section 313 material. Only manufacturing, processing, or otherwise fibrous form triggers reporting. on (7664-38-2) ted States SARA Section 313
Not regulated Air transport Not regulated ECTION 15: Regulatory information 2.1. US Federal regulations REF Ram 850HS FG (Mixture) All components of this product are listed as Active Toxic Substances Control Act (TSCA) inventory aluminium oxide, non-fibrous (1344-28-1) Not subject to reporting requirements of the Unit Note Note: The section 313 chemic contained in this product is not use of aluminum oxide in the phosphoric acid, conc=75%, aqueous solution Not subject to reporting requirements of the Unit CERCLA RQ 2. International regulations ANADA cristobalite (14464-46-1)	ted States SARA Section 313 cal list contains "CAS # 1344-28-1 Aluminum Oxide (Fibrous forms)"; the Aluminum oxide on-fibrous, and thus is not a section 313 material. Only manufacturing, processing, or otherwise fibrous form triggers reporting. on (7664-38-2) ted States SARA Section 313 5000 lb
Not regulated Air transport Not regulated ECTION 15: Regulatory information C.1. US Federal regulations REF Ram 850HS FG (Mixture) All components of this product are listed as Active Toxic Substances Control Act (TSCA) inventory aluminium oxide, non-fibrous (1344-28-1) Not subject to reporting requirements of the Unit Note Note: The section 313 chemic contained in this product is no use of aluminum oxide in the phosphoric acid, conc=75%, aqueous solutic Not subject to reporting requirements of the Unit CERCLA RQ 2. International regulations	ted States SARA Section 313 cal list contains "CAS # 1344-28-1 Aluminum Oxide (Fibrous forms)"; the Aluminum oxide on-fibrous, and thus is not a section 313 material. Only manufacturing, processing, or otherwise fibrous form triggers reporting. on (7664-38-2) ted States SARA Section 313 5000 lb
Not regulated Air transport Not regulated ECTION 15: Regulatory information 2.1. US Federal regulations REF Ram 850HS FG (Mixture) All components of this product are listed as Active Toxic Substances Control Act (TSCA) inventory aluminium oxide, non-fibrous (1344-28-1) Not subject to reporting requirements of the Unit Note Note: The section 313 chemic contained in this product is not use of aluminum oxide in the phosphoric acid, conc=75%, aqueous solution Not subject to reporting requirements of the Unit CERCLA RQ 2. International regulations ANADA cristobalite (14464-46-1)	ted States SARA Section 313 cal list contains "CAS # 1344-28-1 Aluminum Oxide (Fibrous forms)"; the Aluminum oxide on-fibrous, and thus is not a section 313 material. Only manufacturing, processing, or otherwise fibrous form triggers reporting. on (7664-38-2) ted States SARA Section 313 5000 lb
Not regulated Air transport Not regulated ECTION 15: Regulatory information AI. US Federal regulations REF Ram 850HS FG (Mixture) All components of this product are listed as Active Toxic Substances Control Act (TSCA) inventory aluminium oxide, non-fibrous (1344-28-1) Not subject to reporting requirements of the Unit Note Note: The section 313 chemic contained in this product is not use of aluminum oxide in the phosphoric acid, conc=75%, aqueous solution Not subject to reporting requirements of the Unit CERCLA RQ 2. International regulations ANADA cristobalite (14464-46-1) Listed on the Canadian DSL (Domestic Substan	ted States SARA Section 313 cal list contains "CAS # 1344-28-1 Aluminum Oxide (Fibrous forms)"; the Aluminum oxide on-fibrous, and thus is not a section 313 material. Only manufacturing, processing, or otherwise fibrous form triggers reporting. on (7664-38-2) ted States SARA Section 313 5000 lb
Not regulated Air transport Not regulated ECTION 15: Regulatory information 2.1. US Federal regulations REF Ram 850HS FG (Mixture) All components of this product are listed as Active Toxic Substances Control Act (TSCA) inventory aluminium oxide, non-fibrous (1344-28-1) Not subject to reporting requirements of the Unit Note Note: The section 313 chemic contained in this product is no use of aluminum oxide in the phosphoric acid, conc=75%, aqueous solutic Not subject to reporting requirements of the Unit CERCLA RQ 2. International regulations ANADA cristobalite (14464-46-1) Listed on the Canadian DSL (Domestic Substan aluminium oxide, non-fibrous (1344-28-1) Listed on the Canadian DSL (Domestic Substan	ted States SARA Section 313 cal list contains "CAS # 1344-28-1 Aluminum Oxide (Fibrous forms)"; the Aluminum oxide on-fibrous, and thus is not a section 313 material. Only manufacturing, processing, or otherwise fibrous form triggers reporting. on (7664-38-2) ted States SARA Section 313 5000 lb
Not regulated Air transport Not regulated ECTION 15: Regulatory information I. US Federal regulations REF Ram 850HS FG (Mixture) All components of this product are listed as Active Toxic Substances Control Act (TSCA) inventory aluminium oxide, non-fibrous (1344-28-1) Not subject to reporting requirements of the Unit Note Note: The section 313 chemic contained in this product is not use of aluminum oxide in the phosphoric acid, conc=75%, aqueous solution Not subject to reporting requirements of the Unit CERCLA RQ 2.2. International regulations ANADA cristobalite (14464-46-1) Listed on the Canadian DSL (Domestic Substan aluminium oxide, non-fibrous (1344-28-1)	ted States SARA Section 313 cal list contains "CAS # 1344-28-1 Aluminum Oxide (Fibrous forms)"; the Aluminum oxide on-fibrous, and thus is not a section 313 material. Only manufacturing, processing, or otherwise fibrous form triggers reporting. on (7664-38-2) ted States SARA Section 313 5000 lb nces List) nces List) on (7664-38-2)

No additional information available National regulations

Safety Data Sheet

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

quartz (14808-6	0-7)					
Listed on IARC (International Agency	for Research	n on Cance	r)		
3. US State regu						
REF Ram 850H						
			duct contains crystalline silica, a chemical known to the state of California to Incer. For more information go to WWW.P65Warnings.ca.gov			
cristobalite (144	464-46-1)					
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)
Yes	No	No		No		
quartz (14808-6	0-7)					
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		
Component				State or local regulation	ons	
aluminium oxide, non-fibrous (1344-28-1)			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			
Cristobalite (14464-46-1)			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			
phosphoric acid, conc=75%, aqueous solution (7664-38-2)			U.S New Jersey - Right to Know Hazardous Substance List; U.S Pennsylvania - RTK (Right to Know) List			
Quartz (14808-60-7)			U.S New Jersey - Right to Know Hazardous Substance List			
	O <mark>ther information</mark> egister / Vol. 77, No. 58	/ Monday, Ma :	06/14/202 Report lan		he event of any conflict betwe	een English and other
ull text of H-phra	ses:					
H314		Causes se	evere skin b	ourns and eye damage		
H315 Causes skin irritation						

H350

H320

SDS US (GHS HazCom 2012) 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.

Causes eye irritation

May cause cancer