

OSHA, IARC, and NTP Carcinogen Classifications				
Chemicals with recognized Carcinogen Potential	CAS#	OSHA	IARC	NTP
Quartz (Crystalline Silica)	14808-60-7	Yes	Yes – Group 1	Yes

Section 12: Ecological Information

12.1 Biochemical oxygen demand (BOD5) : None known

12.2 Chemical oxygen demand (COD): None known

12.3 Products of Biodegradation : None known

12.4 Toxicity of the products of biodegradation : None known

12.5 Bioaccumulation Potential : None known

12.6 Potential to move from soil to groundwater : None Know

12.7 Other adverse effects : None known

Section 13: Disposal Considerations

Personal Protection: Refer to section 8 for proper PPE when disposing of waste material

Appropriate disposal containers: No special requirements

Appropriate disposal methods: Disposal of this product should comply with the requirements of environmental protection and waste disposal legislation and any regional or local authority requirements.

Physical and chemical properties that may affect disposal: Dust should be minimized in disposal by either transporting in seal containers or wetting dust before transport

Sewage disposal: do not dispose of into sewage systems, material will settle out of water and clog pipes.

Special precautions for landfills or incineration activities: None

Section 14: Transport Information

Regulatory Information	UN Number	UN Proper Shipping Name	Transport Hazard Class	Packing Group Number	Bulk Transport Guidance	Special Precautions
DOT Classification	Not Regulated	-	-	-	-	-
TDG Classification	Not Regulated	-	-	-	-	-
ADR/RID Class	Not Regulated	-	-	-	-	-
IMDG Class	Not Regulated	-	-	-	-	-
IATA-DGR Class	Not Regulated	-	-	-	-	-

Section 15 Regulatory Information

TSCA – Toxic Substances Control Act – EPA Quartz and other chemicals are listed in the TSCA Chemical Substance Inventory

California Prop. 65 WARNING: This product contains a chemical known to the State of California to cause cancer. (Prop. 65 – California Health and Safety Code Section 2549 Et Seq)

SARA/Title III (Emergency Planning & Community Right-to-Know Act) This mixture contains no substances at or above the reporting threshold under section 313, based on available data.

Section 16: Other Information

Definitions

ASTM –American System of Testing and Materials

OSHA – Occupational Safety & Health Administration

IARC – International Agency for Research on Cancer

NTP – National Toxicogmail.com

HCS – Hazardous Communication Standard

CAS – Chemical Abstract Service

ACGIH – American Conference of Governmental Industrial Hygienists

CAL-OSHA – California Occupational Safety & Health Administration

OSHA PEL – OSHA Permissible Exposure Levels

OSHA STEL - spot exposure for a duration of 15 minutes, which cannot be repeated more than 4 times per day with at least 60 minutes between exposure periods.

TLV – Threshold Limit Value

TWA – Time Weighted Average

TLV-TWA –Time weighted average Threshold limit value

TLV-STEL – Short-term exposure limit Threshold limit value

TLV-C – Ceiling Limit – absolute limit that should not be exceeded at any time

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