



SAFETY DATA SHEET

DESCO

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND COMPANY/UNDERTAKING

PRODUCT NAME: DESCO

APPLICATIONS: Thinner.

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2. COMPOSITION/INFORMATION ON INGREDIENTS

NAME			CONTENT
CAS No.:	EINECS Nr.:	CLASSIFICATION	
SULPHOMETHYLATED TANIN			85-100 %
88201-64-9	289-229-3	-	
CHROMIUM ACETATE			0-15 %
1066-30-4	213-909-4	-	
QUARTZ, CRYSTALLINE SILICA			0-1 %
14808-60-7	238-876-4	-	

The Full Text for all R-Phrases are Displayed in Section 16

COMPOSITION COMMENTS: This product contains a small quantity of quartz, crystalline silica.

3. HAZARDS IDENTIFICATION

This product contains a small quantity of quartz. IARC Monographs, Vol 68, 1997, concludes that there is sufficient evidence that inhaled crystalline silica in the form of quartz or cristobalite from occupational sources causes cancer in humans. IARC classification Group 1.

4. FIRST AID MEASURES

INHALATION: Move the exposed person to fresh air at once. Get medical attention if any discomfort continues.

INGESTION:	Rinse mouth thoroughly. Drink plenty of water.
SKIN:	Wash skin thoroughly with soap and water. Remove contaminated clothing. Get medical attention if any discomfort continues.
EYES:	Promptly wash eyes with plenty of water while lifting the eye lids. Get medical attention if any discomfort continues.

5. FIRE FIGHTING MEASURES

EXTINGUISHING MEDIA:	Carbon dioxide (CO ₂). Dry chemicals. Foam. Water spray, fog or mist.
SPECIAL FIRE FIGHTING PROCEDURES:	Water spray may be used to flush spills away from exposures and dilute spills to non-flammable mixtures. Keep up-wind to avoid fumes. Use supplied air respirator if substance is involved in a fire.
UNUSUAL FIRE & EXPLOSION HAZARDS:	High concentrations of dust may form explosive mixture with air.
HAZARDOUS COMBUSTION PRODUCTS:	Fire or high temperatures create: Acrid smoke/fumes of : Carbon.

6. ACCIDENTAL RELEASE MEASURES

SPILL CLEANUP METHODS:	Shovel into dry containers. Cover and move the containers. Flush the area with water. Wear necessary protective equipment.
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7. HANDLING AND STORAGE

USAGE PRECAUTIONS:	Avoid handling which leads to dust formation. Provide good ventilation.
STORAGE PRECAUTIONS:	Store at moderate temperatures in dry, well ventilated area.

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

INGREDIENT NAME:	CAS No.:	STD	LT EXP 8 Hrs	ST EXP 15 Min
SULPHOMETHYLATED TANIN	68201-64-9	NUI	.	.
QUARTZ, CRYSTALLINE SILICA	14808-60-7	MEL	0.3 mg/m ³	.
CHROMIUM ACETATE	1066-30-4	OES	.	0.5 mg/m ³

INGREDIENT COMMENTS: MEL = Maximum Exposure Limit. * OSHA PELs for Mineral Dusts containing crystalline silica are 10 mg/m³ / (%SiO₂+2) for quartz and 1/2 the calculated quartz value for cristobalite and tridymite. NUI = Nuisance Dust. OES TWA 4mg/m³ respirable dust, 10mg/m³ total dust.

PROTECTIVE EQUIPMENT:



VENTILATION:	Provide adequate general and local exhaust ventilation.
RESPIRATORS:	Respiratory protection must be used if air concentration exceeds acceptable level.

	Dust filter P2 (for fine dust). Respiratory protection must be used if air concentration exceeds acceptable level. Dust filter P3 (for especially fine dust/powder).
PROTECTIVE GLOVES:	No specific hand protection noted, but gloves may still be advisable. For prolonged or repeated skin contact use suitable protective gloves. Butyl rubber or polyvinyl acetate.
EYE PROTECTION:	Wear dust resistant safety goggles where there is danger of eye contact.
OTHER PROTECTION:	Wear appropriate clothing to prevent repeated or prolonged skin contact. Provide eyewash station.

9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE:	Powder, dust.		
COLOUR:	Dark. Red.		
ODOUR/TASTE:	No characteristic odour.		
DENSITY/SPECIFIC GRAVITY (g/ml):	1.8	Temperature (°C):	25
pH-VALUE, DILUTED SOLUTION:	9	Concentration %M:	
SOLUBILITY DESCRIPTION:	Very soluble in water.		

10. STABILITY AND REACTIVITY

STABILITY:	Normally stable.
CONDITIONS TO AVOID:	Not known.
MATERIALS TO AVOID:	Strong oxidizing agents.
HAZARDOUS DECOMP. PRODUCTS:	Fire or high temperatures create: Asphyxiating gases/vapours/fumes of: Carbon dioxide (CO ₂). Carbon monoxide (CO).

11. TOXICOLOGICAL INFORMATION

INHALATION:	Dust may irritate respiratory system or lungs. Harmful: danger of serious damage to health by prolonged exposure through inhalation.
INGESTION:	May cause discomfort if swallowed. Nausea, vomiting.
SKIN:	Powder may irritate skin.
EYES:	Particles in the eyes may cause irritation and smarting.
HEALTH WARNINGS:	This product contains small quantities of quartz. Prolonged inhalation of high concentrations may damage respiratory system. Because of quantity and composition, the health hazard is small.

12. ECOLOGICAL INFORMATION

ECOLOGICAL INFORMATION:	Not regarded as dangerous for the environment.
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13. DISPOSAL CONSIDERATIONS

DISPOSAL METHODS: Recover and reclaim or recycle, if practical. Dispose of on site landfill area. Dispose of in accordance with Local Authority requirements.

14. TRANSPORT INFORMATION

ROAD TRANSPORT NOTES: Not classified for road transport.

RAIL TRANSPORT NOTES: Not classified for rail transport.

SEA TRANSPORT NOTES: Not classified for sea transport.

AIR TRANSPORT NOTES: Not classified for air transport.

15. REGULATORY INFORMATION

RISK PHRASES: Not classified.

SAFETY PHRASES: S-22 Do not breathe dust.
S-38 In case of insufficient ventilation, wear suitable respiratory equipment.

UK REGULATORY REFERENCES: IARC Monographs, Vol.68, 1997. The Control of Substances Hazardous to Health Regulations Chemicals (Hazard Information & Packaging) Regulations.

16. OTHER INFORMATION

USER NOTES: HMIS Health - 1 HMIS Flammability - 0 HMIS Physical Hazard - 0 E - Safety glasses, Gloves, Dust Respirator

INFORMATION SOURCES: Material Safety Data Sheet, Misc. manufacturers. Sax's Dangerous Properties of Industrial Materials, 9th ed., Lewis, R.J. Sr., (ed.), VNR, New York, New York, (1997).

ISSUED BY: Sarah Glover

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