

CHEM INTERNATIONAL

MATERIAL SAFETY DATA SHEET

EMERGENCY #: CANUTEC (613) 996-6666

PRODUCT IDENTIFICATION AND PREPARATION INFORMATION

PRODUCT NAME: C.I. Magic Shine

EFFECTIVE DATE: January 8, 2009

WHMIS CLASS: Cleaner, Class D - Division 2B

T.D.G. CLASSIFICATION:

UN: CLASS: PG:

CHEMICAL FAMILY:

MATERIAL USE: Metal polish

HAZARDOUS INGREDIENTS

INGREDIENTS	CAS #	Wt%	ACGTH-TLV	LC50	LD50
Silicone dioxide	14808-60-7	10-30	0.1 mg/m ³ TWA	Not Available	Not Available

PHYSICAL DATA

BOILING POINT(°C): 68

VAPOUR PRESSURE (mm Hg): Not Available

VAPOUR DENSITY (Air=1): Similar

SOLUBILITY IN WATER: Soluble

PHYSICAL STATE: Paste

pH (as supplied): 10.0

APPEARANCE AND ODOUR: Blue, opaque, and citrus odour.

COEF. OF WATER/OIL DIST.:

SPECIFIC GRAVITY (H₂O=1): 1.037

PERCENT VOLATILE (by vol.): >83

EVAPORATION RATE (H₂O=1): Similar

ODOUR THRESHOLD:

VISCOSITY: Viscous

FIRE AND EXPLOSION DATA

FLAMMABILITY: Not flammable

FLASH POINT (Deg C method, TCC): Not Available

UEL: Not Available

LEL: Not Available

HAZARDOUS COMBUSTION PRODUCTS: Oxides of carbon

MEANS OF EXTINCTION: Treat for surrounding material.

SPECIAL FIREFIGHTING PROCEDURES: None known to us at this time.

FIRE AND EXPLOSION HAZARDS:

AUTOIGNITION TEMP.:

SENSITIVITY TO: MECHANICAL IMPACT:

STATIC DISCHARGE:

REACTIVITY DATA

CONDITIONS FOR CHEMICAL INSTABILITY: Stable

INCOMPATIBILITY: Strong oxidizing agents.

HAZARDOUS DECOMPOSITION PRODUCTS: Not applicable

REACTIVITY:

FIRST AID

EYE: Immediately flush with water for 15 minutes. If irritation persists call a doctor.

SKIN: Flush with water. Call a doctor if irritation develops. Completely decontaminate clothing, shoes and leather goods before reuse or discard.

INHALATION: Remove to fresh air. If symptoms persist, call a doctor.

INGESTION: Do not induce vomiting. Rinse mouth with water then drink one glass of water. Contact a doctor immediately. Never give anything by mouth if victim is unconscious, is rapidly losing consciousness or is convulsing.

TOXICOLOGICAL PROPERTIES

ROUTE OF ENTRY: Eyes, skin contact, inhalation, ingestion

EFFECTS OF ACUTE EXPOSURE:

EYE: Contact can cause mild to moderate irritation.

SKIN:

INHALATION:

INGESTION: May cause vomiting, headache and medical problems.

EFFECTS OF CHRONIC EXPOSURE:

SKIN: Prolonged exposure can cause drying, defatting, and dermatitis.

IRRITANCY: Hazardous by WHMIS criteria.

RESPIRATORY TRACT SENSITIZATION: No data available.

CARCINOGENICITY: Contains crystalline silica, not in respirable form.

REPRODUCTIVE TOXIN:

TERATOGENICITY: Insufficient data available.

MUTAGENICITY: Insufficient data available.

SYNERGISTIC MATERIALS: Not Available.

EXPOSURE LIMITS:

PREVENTATIVE MEASURES

GLOVES: Not required.

EYE PROTECTION: Not normally required when used as directed.

RESPIRATORY PROTECTION: Not normally required.

OTHER PROTECTIVE EQUIPMENT: As required by employer code.

ENGINEERING CONTROLS: General ventilation normally adequate.

LEAK AND SPILL PROCEDURE: Before attempting clean-up, refer to hazard data given above. Small spills may be adsorbed with non-reactive absorbent and placed in suitable, covered, labelled containers. prevent large spills from entering sewers or waterways. Contact emergency services and suppliers for advice.

WASTE DISPOSAL: Review federal, provincial and local government requirements prior to disposal.

STORAGE REQUIREMENTS: Store in closed container away from incompatible materials..

HANDLING PROCEDURES:

N/AP= NOT APPLICABLE · N/E=NOT ESTABLISHED · N/D=NOT DETERMINED · N/AV=NOT AVAILABLE
<=LESS THAN - >=MORE THAN

HMIS HAZARD RATING INFORMATION

FIRE	REACTIVITY	HEALTH	PERSONAL PROTECTION
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0 – Minimal, 1- Slight, 2 – Moderate, 3 – Serious, 4 – Extreme.

DISCLAIMER: Information for this material safety data sheet was obtained from sources considered technically accurate and reliable. While every effort has been made to ensure full disclosure of product hazards, in some cases, data is not available and is so stated. Since conditions of actual product use are beyond the control of the supplier, it is assumed that the user of this material has been fully trained according to the mandatory requirements of WHIMIS. No warranty, expressed or implied is made, and supplier will not be liable for any losses, injuries, or consequential damage that may result from the use or reliance on any information contained in this form.

CHEM INTERNATIONAL

18043 – 107 Avenue
Edmonton, Alberta
T5S 1K3
1-800-665-7287