

CHEM INTERNATIONAL

MATERIAL SAFETY DATA SHEET

EMERGENCY #: CANUTEC (613) 996-6666

PRODUCT IDENTIFICATION AND PREPARATION INFORMATION

PRODUCT NAME: C.I. Sprince

EFFECTIVE DATE: January 15, 2009

WHMIS CLASS: B3, Combustible

T.D.G. CLASSIFICATION: Not Regulated

UN: CLASS: PG:

CHEMICAL FAMILY:

MATERIAL USE: Rinse additive

HAZARDOUS INGREDIENTS

INGREDIENTS	CAS #	%Wt/Wt	ACGTH-TLV	LC50	LD50
Isopropyl Alcohol	67-63-0	10-30	400 ppm	Inhalation (rat) - 8000 ppm	Oral (rat) 5g/kg

PHYSICAL DATA

BOILING POINT(°C): N/AV

VAPOUR PRESSURE (mm Hg): N/AV

VAPOUR DENSITY (Air=1): N/AV

SOLUBILITY IN WATER: 100%

PHYSICAL STATE: Liquid

pH (as supplied): Neutral

APPEARANCE AND ODOUR: Clear yellow liquid with alcohol odour.

COEF. OF WATER/OIL DIST.:

SPECIFIC GRAVITY (H₂O=1): 0.972

PERCENT VOLATILE (by weight):

EVAPORATION RATE (H₂O=1): N/AV

ODOUR THRESHOLD: N/AV

FREEZING POINT(°C): N/AV

FIRE AND EXPLOSION DATA

FLAMMABILITY:

FLASH POINT (Test method): 47°C

UEL: N/AV

LEL: N/AV

HAZARDOUS COMBUSTION PRODUCTS: Will produce carbon oxides.

MEANS OF EXTINCTION: Water fog, Foam, Carbon dioxide, Dry chemical

SPECIAL FIREFIGHTING PROCEDURES: Do not use direct water stream. Wear self contained breathing equipment.

AUTO IGNITION TEMP.:

EXPLOSION DATA-SENSITIVITY TO MECHANICAL IMPACT:

STATIC DISCHARGE:

REACTIVITY DATA

CHEMICAL STABILITY: Stable

INCOMPATIBILITY: Oxidizing material

HAZARDOUS DECOMPOSITION PRODUCTS: Carbon monoxide, carbon dioxide on combustion.

REACTIVITY:

FIRST AID

EYE: Rinse with water for 15 minutes. Get medical attention.

SKIN: Wash off with warm water.

INHALATION: Move to fresh air.

INGESTION: Drink large quantities of milk or water. Do not induce vomiting. Get medical attention.

TOXICOLOGICAL PROPERTIES

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

EFFECTS OF ACUTE EXPOSURE:

EYE: May cause persistent eye irritation which may cause permanent eye damage.

SKIN: May cause irritation if prolonged contact occurs.

INHALATION: May cause upper respiratory tract irritation, dizziness.

INGESTION: May cause nausea, vomiting and diarrhea.

EFFECTS OF CHRONIC EXPOSURE:

SKIN: N/AV

IRRITANCY: N/AV

RESPIRATORY TRACT SENSITIZATION: N/AV

CARCINOGENICITY: N/AV

REPRODUCTIVE TOXIN: N/AV

TERATOGENICITY: N/AV

MUTAGENICITY: N/AV

SYNERGISTIC MATERIALS: N/AV

EXPOSURE LIMITS:

PREVENTATIVE MEASURES

GLOVES: Rubber gloves may be worn.

EYE PROTECTION: Safety glasses with sideshield

RESPIRATORY PROTECTION: Not normally necessary.

OTHER PROTECTIVE EQUIPMENT:

VENTILATION REQUIREMENTS (Local or General): Use with adequate ventilation.

LEAK AND SPILL PROCEDURE (including neutralization): For larger spills, contain and pick-up. For small spills, wash area with warm water.

WASTE DISPOSAL: Dispose in accordance with federal, provincial and local regulations.

STORAGE REQUIREMENTS & HANDLING PROCEDURES: Store in cool, well ventilated area away from oxidizers. Keep container closed when not in use.

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

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.

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