

SD50 PENETRATING AEROSOL MATERIAL SAFETY DATA SHEET

SECTION 1-PRODUCT IDENTIFICATION AND USE

PRODUCT IDENTIFIER: PENETRATING OIL PRODUCT IDENTIFICATION NUMBER (PIN) SD50
PRODUCT USE: PENETRANT AEROSOL (CANOLA OIL) (METHYL ESTER)

Manufacturers Name: SDC Farms

Address: Box 69,

City: Perdue Province: SK

Postal Code: S0K3C0

Tel: 306-237-4361

SECTION 2-HAZARDOUS INGREDIENTS

HAZARDOUS INGREDIENTS	%	CAS NUMBER	LD50 OF INGREDIENT (SPECIFY SPECIES AND ROUTE)	LC OF INGREDIENT (SPECIFY SPECIES)	TLV(ACGIH)_
Canola Oil			This is not a controlled product		
Methyl Ester			Contains no hazardous materials		
Non-Hazardous – Bio-Degradable					

SECTION 3-PHYSICAL DATA

PHYSICAL STATE:	ODOUR AND APPEARANCE:	ODOUR THRESHOLD (PPM):
Liquid (Aerosol Spray)	Pale Yellow Liquid, Mild Odour	Not Available

VAPOUR PRESSURE: AEROSOL CAN 10 – 20% (Carbon Dioxide)		
VAPOUR PRESSURE: (mm Hg)<2 evaporation rate, Butyl Acetate=1:<1	VAPOUR DENSITY: (AIR=1) :>1	EVAPORATION RATE: Butyl Acetate=1:<1

BOILING POINT (°C)°F	FREEZING POINT(°):	pH:
760mmHg :> 200°C	Not Available	Not Available

SPECIFIC GRAVITY: (H₂O=1):0.88 COEFF. WATER/OIL DIST.: Solubility in H₂O, % by volume: insoluble

SECTION 4-FIRE AND EXPLOSION DATA

FLAMMABILITY: Not Available	IF YES UNDER WHICH CONDITION? Volatiles, % by volume :< 2
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MEANS OF EXTINCTION: Dry Chemical, Foam, CO ₂ , Water Spray (Fog)	FLASHPOINT (°C) AND METHOD:°F: :130.0°C or 266°F min.
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UPPER FLAMMABLE LIMIT (% BY VOLUME): °C None Known	LOWER FLAMMABLE LIMIT (% BY VOLUME): °C Not Available
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AUTOIGNITION TEMPERATURE (°C): Not Available Not Available	HAZARDOUS COMBUSTION PRODUCTS: Smoke & Vapour Carbon Monoxide where combustion is complete
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EXPLOSION DATA SENSITIVITY TO IMPACT: Contents under pressure exposure to temperatures Above 50°C May cause the container to explode	SENSITIVITY TO STATIC DISCHARGE: Not Available
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SECTION 5 REACTIVITY DATA

CHEMICAL STABILITY: Yes (This product is stable and hazardous polymerization will not occur)

IF NO? UNDER WHICH CONDITION? Stable

INCOMPATIBILITY WITH OTHER SUBSTANCES: Keep away from oxidizing agents

REACTIVITY, AND UNDER WHAT CONDITIONS: Keep away from excessive heat, and ignition sources.

HAZARDOUS DECOMPOSITION PRODUCTS: Combustion produces carbon monoxide along with thick smoke. Avoid Oxidizing agents.

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SECTION 6-TOXICOLOGICAL PROPERTIES

ROUTE OF ENTRY:

SKIN: X	SKIN ABSORPTION: X	EYE CONTACT: X May cause irritation	INHALATION: X Negligible	INGESTION: X No hazards anticipated from ingestion
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EFFECTS OF ACUTE EXPOSURE TO PRODUCT: Not Available

EFFECTS OF CHRONIC EXPOSURE TO PRODUCT: Not Available

EXPOSURE LIMITS: Not Available

IRRITANCY OF PRODUCT: Not Available

SENSITIZATION OF PRODUCT: May cause skin irritation at elevated temperatures

CARCINOGENICITY: This product is not hazardous under the criteria of the Federal OSHA standards

TERATOGENICITY: Not Available

REPRODUCTIVE TOXICITY: Not Available

MUTAGENICITY: Not Available

SYNERGISTIC PRODUCTS: Not Available

SECTION 7-PREVENTIVE MEASURES

PERSONAL PROTECTIVE EQUIPMENT: Not normally required

GLOVES: Latex rubber gloves

RESPIRATOR: Not normally required

EYE: Wash with heavy stream of water
For at least 15 to 20 minutes

FOOTWEAR: Rubber Boots

CLOTHING: None Known

OTHER: Eye Bath

ENGINEERING CONTROL (SPECIFY,EG. VENTILATION ENCLOSED PROCESS): General ventilation in contained areas.

LEAK AND SPILL PRODUCE: Contain spill, stop leak, pick-up spills with absorbent materials, recover large spills for salvage Or, disposal. Wash hard surfaces with safety solvent.

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

HANDLING PROCEDURES AND EQUIPMENT: Do not puncture aerosol container, contents under pressure.

STORAGE REQUIREMENTS: Store in closed containers between 50°C and 120°F Store in well ventilated areas.

SPECIAL SHIPPING INFORMATION: Label as "Consumer Commodity"

SECTION 8-FIRST AID MEASURES

EYE: Immediately flush eyes with water for 15 to 20 minutes lift upper and lower lids.

SKIN: Wash thoroughly with soap and water

INHALATION: Vapours may cause nausea and irritation. Provide fresh air.

INGESTION: Immediately dilute with 2 glasses of water. Immediately call a physician to determine whether vomiting should be induced.

SECTION 9-PREPARATION DATE OF MSDS

PREPARED BY: SDC FARMS TECHNICAL DEPT PHONE NUMBER: 306-237-74361 DATE: NOVEMBER 25, 2015
WHILE THE INFORMATION AND RECOMMENDATIONS CONTAINED HEREIN ARE BELIEVED TO BE ACCURATE AS OF THE DATE LISTED,
SDC FARMS NO WARRANTY WITH RESPECT THERETO AND DISCLAIMS ALL LIABILITY FROM RELIANCE HERE ON.

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