

MATERIAL SAFETY DATA SHEET

SUPREME FOUNT 7086

Page: 1

SECTION I - PRODUCT IDENTIFICATION

PRODUCT NAME: SUPREME FOUNT 7086

HMIS CODES: H F R P

PRODUCT CODE: D013049

1 1 0 X

PRODUCT USE : Lithographic Fountain Concentrate

WHMIS CLASSIFICATION: D2B

MANUFACTURER'S NAME: DAY International Chemical Products Div.
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NAME OF PREPARER: DAY Chemical Prod. Div.

SECTION II - HAZARDOUS INGREDIENTS

REPORTABLE COMPONENTS	CAS NUMBER	VAPOR PRESSURE kPa @ TEMP	WEIGHT PERCENT
* 2-Butoxy Ethanol OSHA PEL: 50ppm SKIN, ACGIH® TLV®: 20ppm, ORAL LD50 (RAT): 470mg/Kg	111-76-2	0.120 25°C	14
1,2-Propylene Glycol OSHA PEL: N/E, ACGIH® TLV®: N/E, Oral LD50 (Rat): 2100 mg/Kg	57-55-6	0.03 20°C	8
Glycerin OSHA PEL: 10mg/M3, ACGIH® TLV: 10mg/M3, As Mist, Oral LD50(Rat): 12600mg/Kg	56-81-5	0.01 22°C	3
* Non-Hazardous Water Dissociable Nitrates			2

* Indicates chemical(s) which may be subject to reporting on the National Pollutant Release Inventory under Section 16 of the Canadian Environmental Protection Act.

All ingredients listed on CEPA Domestic Substance List (DSL) and US EPA TSCA inventory. N/E = Not Established, N/AV = Not Available

SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS

BOILING POINT/RANGE: >100°C

SPECIFIC GRAVITY (H2O=1): 1.06

VAPOR DENSITY: Heavier Than Air

V.O.C.(EPA METHOD 24): 232 g/l

EVAPORATION RATE: Slower Than Water

SOLUBILITY IN WATER: 100%

APPEARANCE AND ODOR: Green Liquid - Mild Odour

FREEZING POINT: < -10°C

pH: <5

COEFFICIENT OF WATER/OIL DIST: N/E

ODOUR THRESHOLD: > 50 ppm

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT: Not Applicable

METHOD USED: TAG CC

FLAMMABLE LIMITS IN AIR BY VOLUME - LOWER: N/E

UPPER: N/E

EXTINGUISHING MEDIA:

Use any extinguishing media.

SPECIAL FIREFIGHTING PROCEDURES:

Under normal conditions product does not support combustion. In the event of a fire, use extinguishing media noted above.

UNUSUAL FIRE AND EXPLOSION HAZARDS:

None Known.

T.D.G.R. CLASS:

Not Regulated.

SENSITIVITY TO IMPACT:

This product is not sensitive to impact.

SENSITIVITY TO STATIC DISCHARGE:

This product is not sensitive to static discharge.

SECTION V - REACTIVITY DATA**STABILITY:**

Stable

CONDITIONS TO AVOID:

Avoid conditions of excess heat to prolong shelf life.

INCOMPATIBILITY (MATERIALS TO AVOID):

Avoid mixing with strong oxidizers.

HAZARDOUS DECOMPOSITION OR BYPRODUCTS:

None Known.

HAZARDOUS POLYMERIZATION:

Will not occur.

SECTION VI - HEALTH HAZARD DATA**INHALATION HEALTH RISKS AND SYMPTOMS OF EXPOSURE:**

Not an inhalation hazard in normal industrial use.

SKIN AND EYE CONTACT HEALTH RISKS AND SYMPTOMS OF EXPOSURE:

Skin and eye contact may cause mild to moderate irritation.

SKIN ABSORPTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE:

Harmful if absorbed through the skin. Skin contact will result in absorption and potentially contribute to the overall exposure to the chemical 2-Butoxy Ethanol.

INGESTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE:

Ingredients in this product are toxic. Ingestion may cause nausea, severe gastro-intestinal irritation, diarrhea and possible damage to vital organs. Follow first aid procedures.

HEALTH HAZARDS (ACUTE AND CHRONIC):

This product may cause mild to moderate irritation upon contact with eyes and mild irritation to skin. No chronic effects are known or expected.

CARCINOGENICITY: NTP CARCINOGEN: No

IARC MONOGRAPHS: No

OSHA REGULATED: No

This product contains no known carcinogens.

TERATOGENICITY:

This product contains no chemicals known to cause birth defects.

MUTAGENICITY:

This product contains no chemicals known to cause damage to chromosomes.

TOXICOLOGICALLY SYNERGISTIC PRODUCTS:

There is no data available.

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE:

Skin contact may aggravate pre-existing dermatitis.

SECTION VII - EMERGENCY AND FIRST AID PROCEDURES**EMERGENCY AND FIRST AID PROCEDURES:**

EYES: Flush eyes with plenty of water while removing contact lenses. Hold eyelids open and continue flushing with water for 15 minutes. Seek medical attention if irritation persists. **SKIN:** Wash with soap and water. **INHALATION:** Not a route of entry. **INGESTION:** If victim is conscious, induce vomiting as directed by medical personnel. Obtain medical attention immediately.

SECTION VIII – PRECAUTIONS FOR SAFE HANDLING AND USE**STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:**

Clean up small spills with soap, water, and a mop. Large spills should be diked and kept from entering the sewer. Soak up with absorbent or transfer liquid into a closed container for later disposal.

WASTE DISPOSAL METHOD:

Diluted material may meet sewer disposal guidelines in some localities. Do not pour undiluted concentrate, as received down the sewer. Contact local sewer authorities before disposal.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING:

Store in a cool, dry area away from sunlight and excess heat. Protect from freezing. Avoid skin and eye contact.

OTHER PRECAUTIONS:

When transferring or using this product, wear proper personal protective equipment.

SECTION IX - CONTROL MEASURES**RESPIRATORY PROTECTION:**

No special protection is required under normal conditions of use.

VENTILATION:

No special ventilation is required.

PROTECTIVE GLOVES:

Wear solvent resistant gloves made of butyl or nitrile rubber.

EYE PROTECTION:

Wear safety glasses with side shields.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT:

A personal protective rating of X means you must see your supervisor for guidance. WHMIS regulations require Employers to evaluate personal protective equipment requirements in the workplace.

WORK/HYGIENIC PRACTICES:

Wash with soap and water after handling product.

DISCLAIMER

The information on this MSDS is believed to be accurate as of the date shown in Section 1. Since the use of this Product is not under the control of DAY Chemical Products Division, it is the user's responsibility to determine what constitutes safe usage for a particular product. This form may be reproduced in quantities necessary to meet your requirements.