

MATERIAL SAFETY DATA SHEET

SECTION I - MATERIAL IDENTIFICATION AND USE

Material Name Identifier:

SI-PZ 1043 Flush / Storage Fluid

Supplier Name: Sterling Marking Products Inc.
 Street Address: 349 Ridout St. N.,
 City and Province: London, Ontario
 Postal Code: N6A 2N8

Telephone Numbers: (519) 434-5785, (800) 265-5957
 Fax Number: (519) 434-9516, (800) 667-6600
 Webpage: <http://www.sterling.ca>

Emergency Telephone Number: CANUTEC (613) 996-6666; Cellular *666

Material Use: **Solvent**

TDG Shipping Information:

Not regulated

WHMIS Classification:

Class D, Division 2B - Skin/Eye Irritant

IATA Shipping (Air):

Not regulated

SECTION II - HAZARDOUS INGREDIENTS

Component	CAS Registry	Toxicology	Concentration % (w/w)
Cetyl Alcohol	36653-82-4	TLV: Not Available L _D 50: Not Available L _C 50: Not Available	<1
Technical White Oil	8042-47-5	TLV: Not Available L _D 50: Not Available L _C 50: Not Available	50-99
Oleyl Alcohol	143-28-2	TLV: Not available L _D 50: 25g/kg L _C 50: Not available	0.1-10

Note: All ingredients are listed on the Domestic Substances List (DSL) and the Toxic Substances Control Act (TSCA) list.

SECTION III - PHYSICAL DATA

Physical State: Liquid
 Specific Gravity: 0.98-1.02
 Colour: Clear
 Viscosity: Not Available
 Evaporation Rate (n-Butyl acetate = 1) = < 1

% Volatile (by volume): 100
 Boiling Point (°C): 160-276.7
 Odour: Hydrocarbon Odour
 Solubility in Water (20 °C): Insoluble
 Flash Point (°C): 98.8

SECTION IV - FIRE AND EXPLOSION DATA

Flammability: Not flammable
 LEL (% vol) lowest value of components: 1.1
 UEL (% vol) highest value of components: 6.0
 Means of Extinction: Carbon dioxide, dry chemical, or alcohol foam

Flash Point (°C TCC): 98.8

SECTION V - REACTIVITY DATA

Stability: Stable
Incompatibility: Oxidizing materials
Hazardous Decomposition Products: Carbon Monoxide on combustion

SECTION VI - TOXICOLOGICAL PROPERTIES

Route of Entry: Eye, Skin, Inhalation, Ingestion
Effects of Acute Exposure:
Eye: Can cause irritation, redness, tearing and blurred vision.
Skin: Prolonged or repeated contact can cause minor skin irritation.
Inhalation: Excessive inhalation of vapours can cause nasal and respiratory irritation.
Ingestion: Can cause gastrointestinal irritation, nausea, vomiting and diarrhea.
Effects of Chronic Exposure:
Skin: Prolonged or repeated contact can cause minor skin irritation.
Inhalation: Excessive inhalation of vapours can cause nasal and respiratory irritation.
Irritancy: Hazardous by WHMIS criteria
Respiratory Tract Sensitization: Insufficient data available
Carcinogenicity: Not available
Synergistic Materials: No information available
Reproductive Effects: Insufficient data available
Teratogenicity: Insufficient data available
Mutagenicity: Insufficient data available

SECTION VII - PREVENTATIVE MEASURES

Gloves: Solvent impermeable gloves are required for repeated or prolonged contact.
Eye Protection: Wear safety glasses meeting the specification of ANSI Z87.1 where contact with the eye is anticipated. Chemical safety goggles meeting the specifications of ANSI Z87.1 should be worn whenever there is a possibility of splashing or other contact with the eyes.
Respiratory Protection: None required.
Other Protective Equipment: As necessary to avoid prolonged contact.
Engineering Controls: None required.
Leak and Spill Procedure: Isolate spill. Prevent run-off to sewers or other bodies of water. Absorb liquid with suitable absorbent material and place in containers for proper disposal.
Waste Disposal: Dispose contaminated absorbent in accordance with local, provincial and federal regulations.
Storage Requirements: Store in a tightly closed container. Store away from incompatible materials. Store in a cool, dry, well-ventilated area. Ensure storage area has adequate ventilation and no source of open flame or sparks. Limit quantity of the material in storage. Ensure all bottles are properly labeled.

SECTION VIII - FIRST AID

Effects of exposure (inhalation, ingestion or skin contact) to substance may be delayed. Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves.

Eye: Immediately flush eyes with large amounts of water for at least 15 minutes, while holding eyelids open. Get medical attention.

Skin: Flush affected areas with large amounts of water, remove contaminated clothing. Wash affected areas thoroughly with soap and water. If irritation or redness develops or persists, get medical attention.

Inhalation: Remove victim to fresh air. If breathing difficulties develop, administer oxygen and get medical attention. If victim is not breathing, administer artificial respiration and get medical attention.

Ingestion: Keep person warm and seek **MEDICAL ADVICE** on whether to induce vomiting.

SECTION IX - PREPARATION AND ADDITIONAL INFORMATION

Prepared by: Sterling Marking Products Inc.
Quality Planning and Engineering Department
349 Ridout St., N.
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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 user of this material has been fully trained according to the mandatory requirements of WHMIS. If user requires independent information on ingredients in this or any other material, we recommend contact with the Canadian Centre for Occupational Health and Safety (CCOHS) in Hamilton, Ontario (1-800-263-8276) or CSST in Montreal, Quebec (514-873-3990).