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Canadian Workplace Hazardous Materials Information System Material Safety Data Sheet

I. PRODUCT IDENTIFICATION

Product Name: Spray Nine
Item No: 26805
Product Type: Multi-Purpose Cleaner

II. COMPOSITION/INFORMATION ON INGREDIENTS

Component	Weight%	LD50/oral/rat	LC50/inhalation/rat	ACGIH TLV: TWA
2-BUTOXYETHANOL 111-76-2	1-4	470 mg/kg	2.21 mg/L/4H, 450 ppm/4H	20 ppm TWA
ETHOXYLATED C9-C11 ALCOHOLS 68439-46-3	1-3	1378 mg/kg	not available	not listed

III. PHYSICAL DATA

Physical State/Appearance: Clear liquid
Odour & Odour Threshold: Mild odour
Specific Gravity: 1.02
Evaporation Rate: <1 (butyl acetate = 1)
Vapour Pressure: Not determined
Vapour Density: Heavier than air
Freezing Point: 0°C (32°F)
pH: 12.6
Octanol/Water Coefficient: Not determined
Boiling Point: 100°C (212°F)

IV. FIRE AND EXPLOSIVE DATA

Recommended Extinguishing Media: Carbon dioxide, Dry chemical, Foam
Hazardous Combustion Products: Oxides of carbon, Oxides of nitrogen
Sensitivity to Static Discharge: Sensitivity to static discharge is not expected
Conditions of Flammability: None anticipated.
Flash Point/Range: 83°C (182°F) TCC
Autoignition Temperature: Not determined
Upper Explosive Limit: Not determined
Lower Explosive Limit: Not determined

V. REACTIVITY DATA

Conditions Causing Chemical Instability: Stable under normal conditions of use
Materials to avoid: Strong oxidizers
Conditions of Reactivity: None
Hazardous Decomposition Products: Carbon dioxide, Carbon monoxide, Oxides of nitrogen

VI. HAZARDS IDENTIFICATION

Primary Routes of Exposure: Eye. Skin. Inhalation (breathing)
Existing Conditions Aggravated by Exposure: None known
Toxicity Information: (See Effects of Acute Exposure to Product)
Effects of Acute Exposure: Product may cause reversible eye and skin irritation.. May irritate respiratory system upon frequent or prolonged use.
Effects of Chronic Exposure: None known. Estimated oral LD50 is greater than 5000 mg/kg. Estimated dermal LD50 greater than 5000 mg/kg.

VI. HAZARDS IDENTIFICATION

Irritancy of Product: Overexposure may cause eye and skin redness. May cause irritation of the mucous membranes.
Ingestion may cause nausea and vomiting.

Sensitization to Product: (See Effects of Acute Exposure to Product)

Carcinogenicity: (See Effects of Chronic Exposure to Product)

Reproductive Toxicity: (See Effects of Chronic Exposure to Product)

Teratogenicity: (See Effects of Chronic Exposure to Product)

Mutagenicity: (See Effects of Chronic Exposure to Product)

Toxicologically Synergistic Products: None known

WHMIS Hazard Class: Non-controlled

VII. PREVENTATIVE MEASURES**Personal Protection**

Eyes: Safety glasses.

Skin: Wear chemical resistant gloves if repeated skin contact occurs or causes irritation.

Ventilation: General ventilation is usually adequate.

Engineering Controls: Use in a well ventilated area.

Spill Procedures: Wear appropriate protective and respiratory equipment. Maintain good ventilation. Take up with an inert absorbent. Store in a closed waste container until disposal. Clean up spills thoroughly as residue is slippery.

Protection of Man and Environment: Follow Canadian and local regulations for disposal.

Handling Procedures and Equipment: Store in a dry area below 35°C. Protect from freezing.

Special Handling Information: Avoid contact with skin and eyes. This product may cause surfaces to become slippery.

VIII. FIRST AID MEASURES

Ingestion: If swallowed, DO NOT induce vomiting. Keep individual calm. Obtain medical attention.

Inhalation: Move to fresh air in case of accidental inhalation of vapours. If irritation persists or signs of toxicity occur, seek medical attention.

Skin Contact: Wash with soap and water. Seek medical attention if irritation persists.

Eye Contact: Immediately flush with plenty of water. After initial flushing, remove any contact lenses and continue flushing for at least 15 minutes.

IX. SHIPPING INFORMATION**Canadian Transportation of Dangerous Goods**

Proper Shipping Name: Not Regulated

Hazard Class: None

UN/ID No: None

IATA

Proper Shipping Name: Not Regulated

Class or Division: None

UN/ID Number: None

IMDG

Proper Shipping: Not regulated

Hazard Class: None

UN Number: None

X. PREPARATION INFORMATION

Estimated HMIS Classification: HEALTH 1, FLAMMABILITY 1, PHYSICAL HAZARD 0

Estimated NFPA Rating: HEALTH 1, FLAMMABILITY 1, REACTIVITY 0

HMIS is a registered trademark of the National Paint and Coatings Assn.

NFPA is a registered trademark of the National Fire Protection Assn.

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