

Material Safety Data Sheet

Revised MAY 2002

191-100

Section 1 – Product Identification and Uses

PRODUCT IDENTIFIER <i>Studio and Brush cleaner</i>		PRODUCT IDENTIFICATION NUMBER (PIN)	
PRODUCT USE <i>Turpentine substitute for cleaning artist brushes.</i>			
MANUFACTURER'S NAME <i>Demco Manufacturing Inc.</i>		SUPPLIER'S NAME <i>Sax Arts & Crafts</i>	
STREET ADDRESS <i>2 Waterman Street</i>		STREET ADDRESS <i>2405 S. Calhoun Rd.</i>	
CITY <i>St.Lambert</i>	PROVINCE <i>Québec</i>	CITY <i>New Berlin</i>	STATE <i>Wisconsin</i>
POSTAL CODE <i>J4P 1R8</i>	EMERGENCY TELEPHONE NO <i>(450) 672-9931</i>	ZIP CODE <i>53151</i>	EMERGENCY TELEPHONE NO <i>(262) 784-6880</i>

Section 2 – Ingredient Information

HAZARDOUS INGREDIENTS	% by wt.	CAS NUMBER	LD ₅₀ OF INGREDIENT (SPECIFY SPECIES AND ROUTE)	LC ₅₀ OF INGREDIENT (SPECIFY SPECIES)
<i>Nonlyphenoxy Poly(ethyleneoxy)ethanol</i>	<i>25</i>	<i>68412-54-4</i>	<i>3000 gm/kg RAT/ORAL</i>	<i>Not available</i>

No toxic chemical(s) subject to the reporting requirements of section 313 of Title III and of 40 CFR 372 are present.

CEPA STATUS: All of the ingredients of this product are listed on the Domestic Substance List (DSL).

U.S.A. TSCA STATUS: All functional components of this product are listed on the TSCA inventory.

Section 3 – Physical Data

PHYSICAL STATE <i>Liquid</i>	ODOUR AND APPEARANCE <i>Mild odour, water-white</i>		ODOUR THRESHOLD (PPM) <i>N/A</i>	
VAPOUR PRESSURE (mm Hg) <i>No data</i>	VAPOUR DENSITY (AIR=1) <i>N/A</i>	EVAPORATION RATE (<i>n</i> -butyl acetate = 1) <i>N/A</i>	BOILING POINT [C] <i>93.3 °C (200 °F)</i>	FREEZING POINT [C] <i>-4 °C (24.8 °F)</i>
PH <i>N/A</i>	SPECIFIC GRAVITY <i>1.05</i>	COEFF WATER/OIL DIST <i>N/A</i>		

Section 4 – Fire and Explosion Data

FLAMMABILITY YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> IF YES UNDER WHICH CONDITIONS?		
MEANS OF EXTINCTION N/A		
FLASHPOINT [C] AND METHOD	UPPER FLAMMABLE LIMIT (% BY VOLUME) N/A	LOWER FLAMMABLE LIMIT (% BY VOLUME) N/A
AUTOIGNITION TEMPERATURE [C] N/A	HAZARDOUS COMBUSTION PRODUCTS N/A	
UNUSUAL FIRE AND EXPLOSION HAZARDS No special requirements. Container may burn and leak in heat of fire.		

Section 5 – Reactivity Data

CHEMICAL STABILITY YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> IF NO UNDER WHICH CONDITIONS?				
INCOMPATIBILITY WITH OTHER SUBSTANCES YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> IF SO, WHICH ONES?				
REACTIVITY, AND UNDER WHAT CONDITIONS <i>None reasonably foreseen</i>				
HAZARDOUS POLYMERIZATION <i>will not occur</i>				
HAZARDOUS DECOMPOSITION PRODUCTS <i>Oxides of carbon (CO, CO₂)</i>				

Section 6 – Toxicological Properties

ROUTE OF ENTRY SKIN CONTACT <input checked="" type="checkbox"/> SKIN ABSORPTION <input type="checkbox"/> EYE CONTACT <input checked="" type="checkbox"/> INHALATION <input type="checkbox"/> INGESTION <input checked="" type="checkbox"/>				
EFFECTS OF ACUTE EXPOSURE TO PRODUCT <i>May cause mild eye irritation. Prolonged or repeated skin contact may cause mild skin irritation. Ingestion may cause nausea and abdominal discomfort.</i>				
EFFECTS OF CHRONIC EXPOSURE TO PRODUCT <i>Prolonged or repeated skin contact may cause skin irritation.</i>				
MEDICAL CONDITIONS GENERALLY RECOGNIZED AS BEING AGGRAVATED BY EXPOSURE <i>Persons with pre-existing skin disorders may be more susceptible to irritating effects.</i>				
EXPOSURE LIMITS <i>N/A</i>	IRRITANCY OF PRODUCT <i>N/A</i>	SENSITIZATION TO PRODUCT <i>N/A</i>	CARCINOGENICITY <i>N/A</i>	
TERATOGENICITY <i>N/A</i>	REPRODUCTIVE TOXICITY <i>N/A</i>	MUTAGENICITY <i>N/A</i>	SYNERGISTIC PRODUCTS <i>N/A</i>	

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Section 7 – Preventive Measures

PERSONAL PROTECTIVE EQUIPMENT

PROTECTIVE GLOVES (SPECIFY)

Recommended for prolonged exposure to skin, otherwise not needed.

RESPIRATORY PROTECTION (SPECIFY)

No special requirements under normal conditions.

EYE PROTECTION(SPECIFY)

Recommended to protect against splashes.

SPECIAL FOOTWEAR(SPECIFY)

Not needed

OTHER PROTECTIVECLOTHING (SPECIFY)

None needed

ENGINEERING CONTROLS (SPECIFY, EG VENTILATION, ENCLOSED PROCESS)

General room ventilation adequate.

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

Floors may be slippery. Care should be exercised to avoid falls. May be toxic to aquatic life. Do not let spilled or leaking material enter watercourse. Contains ammonia. Absorb with oil-dry or similar inert material. Sweep or scrape up and containerize. Rinse affected area thoroughly with water.

WASTE DISPOSAL METHOD

No special method. Observe all applicable federal, provincial and state regulations and local or municipal ordinances regarding disposal of non-hazardous materials.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE

Avoid contact with eyes. Avoid prolonged contact with skin. Wash thoroughly after handling. Do not store, use and/or consume foods, beverages, tobacco products or cosmetics in areas where this material is stored. Wash hands and face carefully before eating, drinking, using tobacco, applying cosmetics or using the toilet. Avoid breathing vapours or mists. In cold weather, this product may stratify and freeze. This does not damage the product.

STORAGE REQUIREMENTS

Store in a cool, dry place with adequate ventilation. Avoid extremes of heat and cold.

SPECIAL SHIPPING INFORMATION

None needed

REGULATORY INFORMATION

WHIS CLASSIFICATION - Non-regulated

All ingredients of this product are listed or are excluded from listing on the U.S. Toxic Substance Control Act (TSCA) Chemical Substance Inventory.

All ingredients in this product comply with the New Substances Notification requirements under the Canadian Environmental Act (CEPA).

This product is not subject to the reporting requirements under California's Proposition 65. These ingredients from Section 2 are subject to the following reporting requirements:

PA - The Pennsylvania Hazardous Substance List

NJ - The New Jersey Right to Know Hazardous Substance List

MA - The Massachusetts Hazardous Substance List

Section 8 – First Aid Measures

SPECIFIC MEASURES:

Inhalation: *Remove to fresh air. If breathing is affected, get medical attention.*

Eye Contact: *Flush immediately with large amounts of water for at least 15 minutes. If irritation develops, get medical attention.*

Skin Contact: *Wash contaminated area with soap and water. If irritation develops, get medical attention..*

Ingestion: *Immediately drink 1 or 2 glasses of water or milk to dilute. If discomfort persists, seek medical attention. Treat symptomatically. Do not administer anything by mouth to an unconscious person.*

Section 9 – Preparation Date of MSDS

PREPARED BY (GROUP DEPARTMENT, ETC)

Alex Dear, laboratory

PHONE NUMBER

(450) 672-9931

DATE

May 06, 2002

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