

SUPPLIER MATERIAL SAFETY DATA SHEET (MSDS)

N/D=Not Determined
N/A=Not Applicable

Product: VANISH #1 & #2 MIXED

Manufacturer: ESTEAM

Flammability: 0

Chem. Name: N/A

Trade Name: Vanish

Reactivity: 1 **Special:** OX

Chem. Family: N/A

Use: Carpet spotting agent

Health: 1

Protection:

NFPA LEAST=0, SLIGHT=1, MODERATE=2, HIGH=3, EXTREME=4

HAZARDOUS INGREDIENTS

HAZARDOUS INGREDIENTS	CAS #	% WT	HAZARD DATA	EXPOSURE LIMITS (TLV)
Aqua Ammonia	1336-21-5	1-5	LD50 350 mg/kg (oral-rat)	25 ppm
Isopropanol	67-63-0	1-5	LD50 5045 mg/kg (oral-rat)	400 ppm
Hydrogen Peroxide	7722-84-1	5-10	LD50 2g/kg (oral-mouse)	2 ppm TWA

PHYSICAL DATA

Physical State: Liquid

Boiling Point (C): 100

Solubility in Water: Complete

Evaporation Rate: N/D

Freeze/Thaw

Stable: Yes

Percent Volatile (vol): N/D

Odor/Appearance: Clear, mild ammonia odor

Freezing Point (C): 0

Ph (undiluted): 9.7

Specific Gravity: 1.0

Vapor Pressure: N/D

FIRE & EXPLOSION HAZARD

Flammability: N

Means of Extinction: N/A

Special Procedures: N/A

Explosion Sensitivity to Impact: N/A

Chemical Sensitivity to Static Discharge: N/A

Flashpoint (C) & Method: N/A

Conditions: N/A

Hazardous Combustion Products: N/A

Upper Explosion Limit (% by vol): N/A

Lower Explosion Limit (% by vol): N/A

Auto-ignition: N/A

Rate of Burning: N/A

Explosive Power: N/A

TDG/WHMIS: Non hazardous / D2B, C, E

REACTIVITY DATA

Chemical Stability: Stable

Hazardous Decomposition Product: None known

Incompatible Substances: Reducing agents and any foreign materials.

TOXICOLOGICAL PROPERTIES

Route of Entry - Skin Contact: Y
Route of Entry - Skin Absorption: N
Route of Entry - Eye Contact: Y
Route of Entry - Inhalation: Y
Route of Entry - Ingestion: Y

Reproductive Effects Y/N: N/D
Carcinogenicity Y/N: N/D
Mutagenicity Y/N: N/D
Teratogenicity Y/N: N/D
TLV: N/D

Effects of Overexposure:

Acute Effects:

Severe irritant to eyes, skin, respiratory tract and gastrointestinal tract.

Chronic Effects:

Irritation with discomfort or rash. Inhalation irritating to mucous membrane.

PREVENTATIVE MEASURES

Gloves: Impervious
Eyes: Safety glasses

Footwear: N/A
Respirator: NIOSH approved

Clothing: N/A
Other: N/A

Recommended Engineered Controls:

Use with adequate ventilation.

Leak & Spill Procedures:

Dilute with large quantities of water and flush to a sanitary sewer.

Waste Disposal Methods:

According to federal, provincial and municipal regulations.

Special Handling Procedures:

Store in a cool, dry place away from combustibles and out of direct sunlight.

FIRST AID MEASURES

Inhalation: No special procedures.

Ingestion: Drink large amounts of water to dilute and call a physician.

Eye Contact: Immediately flush eyes with running water for at least 15 minutes. Contact a physician if irritation persists.

Skin Contact: Immediately flush skin for at least 15 minutes. Launder clothing before reuse. Contact a physician if irritation persists.

Prep./Revised Date: January 8, 2010

Prepared By: R. Russell

Source Material: Manufacturer's MSDS

Emergency Response: 1-613-996-6666 (Transport Emergencies)

Mailing Address: Esteam Manufacturing Ltd.
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This information is complete to the best of our knowledge, however, users are encouraged to make their own investigations into the suitability of the information to their particular purposes. READ THE LABEL before using this or any product, and take any necessary precautions, dictated by the label or by common sense to ensure that your health is protected.