

MATERIAL SAFETY DATA SHEET

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

TRADE NAME: Velva-Sheen Treated Flop Mop
Mop Refills
MSDS Number 1020
GENERIC NAME: None
DATE ISSUED: February 28, 2007
MANUFACTURER:
M-D Company
EMERGENCY PHONE: (800) 255-3924
3250 Oakland Street, Unit A
MANUFACTURER PHONE: (800) 525-0705
Aurora, CO 80010
MANUFACTURER FAX: (303) 343-2878

2. COMPOSITION/INFORMATION ON INGREDIENTS

CHEMICAL NAME	CAS NUMBER	%	TLV
PEL			
Petroleum Hydrocarbon*	64741-96-4	92	NONE
N/D			
* a complex mixture in the C-11 to C-15 carbon number range consisting of Paraffin, Isoparaffin, Aromatic hydrocarbon.			
Limonene	5989-27-5	7	N/D
			N/D

Note: N/D = Not Determined

Note: The information contained in this MSDS is for the chemical treatment. Flop Mop Refills are Non-Launderable Dust Mop Heads to be used with the Flop Mop System. Mop heads are cotton refills, sewn to a synthetic backing. Treatment is applied at the rate of 2-1/2 oz of Velva-Sheen to each lineal foot of dust mop. Health, fire and reactivity information is not determined for the treated mop.

3. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW

This product is a commercial cleaning compound, which does not present an unusual risk in an emergency situation. However, your attention is directed to the potential health effects below.

HMIS RATING: Health: 0 Fire: 1 Reactivity: 0 Other: 0

POTENTIAL HEALTH EFFECTS:

ROUTES OF ENTRY: Inhalation, Skin, Eye, Ingestion

INHALATION: Excessive inhalation may cause dizziness, headache and nausea

SKIN CONTACT: May cause dermatitis. Prolonged contact may burn skin.

EYES: May cause eye irritation.

INGESTION: May be toxic if ingested.

OTHER: Prolonged exposure to high concentrations may damage central nervous system.

3. HAZARDS IDENTIFICATION (continued)

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE: Chronic respiratory and skin disease.

CARCINOGENICITY: None

TERATOGENICITY: None

MUTAGENICITY: None

REPRODUCTIVE TOXICITY: None

4. FIRST AID MEASURES

INHALATION: Move to fresh air which is free from risk of further exposure. Systematic treatment if required. If not breathing, administer artificial respiration.

EYE CONTACT: Flush eyes with clean, lukewarm water at low pressure. Seek medical attention if irritation persists.

SKIN CONTACT: Wash exposed areas with soap and water. Seek medical attention if irritation persists..

INGESTION: Do not induce vomiting. Seek medical attention.

5. FIREFIGHTING MEASURES

NITA RATING: HEALTH: 0 FIRE: 2 REACTIVITY: 0 OTHER: 0

FLASH POINT AND METHOD: Greater than 200 degrees F @ 760 mgHG

FLAMMABLE LIMITS: N/D

HAZARDOUS DECOMPOSITION PRODUCTS: none

AUTOIGNITION TEMPERATURE: N/D

LEL:N/D

UEL:N/D

EXTINGUISHING MEDIA: CO-2, foam, dry chemical. Water not recommended

SPECIAL FIREFIGHTING PROCEDURES: Wear self-contained breathing apparatus (SCBA). Appropriate protective equipment for combating hydrocarbon fires.

UNUSUAL FIRE AND EXPLOSION HAZARDS: None

6. ACCIDENTAL RELEASE MEASURES

SPILL OR LEAK PROCEDURES: Wipe dry or mop with absorbent and discard in a tightly covered waste container.

WASTE DISPOSAL: Dispose of as permitted by all Federal, provincial or state authorities.

7. EXPOSURE CONTROL/PERSONAL PROTECTION

EYE PROTECTION: Avoid splashing in eyes. Wear goggles or safety glasses with side shields.

SKIN PROTECTION : Optional use of gloves, impervious to oil and solvents.

RESPIRATORY PROTECTION: When over TLV/PEL, wear half-face mask with cartridges approved for organic vapors.

STORAGE REQUIREMENTS: Storage temperature should not exceed 120-degrees F.

OTHER: Ground container when pouring. Do not store near strong oxidizers or sources of heat, sparks or flame.

8. PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL FORM: Liquid

COLOR: Pale Amber

BOILING POINT: N/D

MELT POINT: N/A

FREEZE POINT: N/D

SOLUBILITY IN WATER: Nil

VAPOR DENSITY: N/D

ODOR: Pleasant Citrus

SPECIFIC GRAVITY: 1.8545

BULK DENSITY: N/D

PH: N/D

VAPOR PRESSURE: Less than 1mm.

9. REACTIVITY

STABILITY: Stable under normal conditions of use.

HAZARDOUS POLYMERIZATION: Will not occur

INCOMPATIBILITIES: Strong oxidizing agents such as nitric acid, hydrogen peroxide and chromic acid.

HAZARDOUS DECOMPOSITION OF BY-PRODUCTS: Carbon monoxide, combustion products of nitrogen and sulfur.

10. TOXICOLOGICAL INFORMATION

No information available.

11. TRANSPORTATION INFORMATION

DOT SHIPPING NAME: Combustible Liquid, NOI

DOT LABEL: Not Required

TECHNICAL SHIPPING NAME: None

DOT PLACARD: Not Required

DOT HAZARD CLASS: Combustible Liquid

UN/NA Number: NA1993

12. DISCLAIMER

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