

Material Safety Data Sheet

HMIS®

May be used to comply with OSHA's Hazard Communication Standard, 29 CFR 1910.1200. Standard must be consulted for specific requirements.

HEALTH

1

REACTIVITY

0

FLAMMABILITY

1

PERSONAL PROTECTION

None

Identity (As Used on Label and List)

90601, 90630 Natural Force Towel Degreaser

Note: Blank spaces are not permitted. If any item is not applicable, or no information is available, the space must be marked to indicate that.

SECTION I

Manufacturer's Name

ITW Dymon

Emergency Telephone Number

1-800-535-5053

Address (Number, Street, City, State, and ZIP Code)

805 East Old 56 Highway

Telephone Number for Information

1-913-397-9889

Olathe, Kansas 66061

Date Prepared

April 27, 2001

Signature of Preparer (Optional)

Regulatory Dept.

SECTION II - Hazardous Ingredients/Identity Information

Hazardous Components (Specific

Chemical Identity, Common Name(s))

CAS No.

OSHA PEL

ACGIH-TLV

Other Limits

Recommended

%(Opt.)

C10-13 Isoparaffin

68551-17-7

5 mg/m³

5 mg/m³

1 - 5%

This product is not known to contain any compound in quantities requiring reporting under SARA Title III Section 313.

TSCA: All ingredients are on the TSCA inventory or are not required to be listed on the TSCA inventory.

Any substance listed as hazardous by the States of California, Florida, Illinois, Michigan, New Jersey, Ohio, Pennsylvania or Texas is described above if known present in regulated concentrations.

SECTION III Physical/Chemical Characteristics

Boiling Point

Liquid phase

212° F

Specific Gravity (H₂O = 1)

Liquid phase @70° F

0.98

Vapor Pressure (mm Hg @ 70° F)

No Data

Melting Point

No Data

Vapor Density (AIR = 1)

No Data

Evaporation Rate (Butyl Acetate = 1)

No Data

Solubility in Water

Complete

pH

7.5 ± 0.5

Appearance and Odor

Milky white liquid with a natural citrus scent on a towelette.

SECTION IV - Fire and Explosion Hazard Data

Flash Point (Method Used) - Liquid phase, none to boiling point. (TCC - est.)

Flammable Limits

No Data

LEL

No Data

UEL

No Data

Extinguishing Media -

Not usually necessary as this product does not readily support combustion. Use extinguishing agent appropriate for fire's fuel source. (i.e. - Carbon dioxide, foam, dry chemical.)

Special Fire Fighting Procedures -

Keep containers cool and vapors down with water spray. Prevent runoff from entering sewers and public waterways. Wear self contained breathing apparatus in chemical fires.

Unusual Fire and Explosion Hazards -

None known

SECTION V - Reactivity Data

Stability	Unstable		Conditions to Avoid - None known.
	Stable	X	

Incompatibility (Materials to Avoid) -
Strong acids and oxidizers.

Hazardous Decomposition or Byproducts -

Carbon dioxide, carbon monoxide, sulfur dioxide, hydrogen sulfide, smoke, soot and various organic oxidation by-products.

Hazardous Polymerization	May Occur		Conditions to Avoid - None known
	Will Not Occur	X	

SECTION VI - Health Hazard Data

Route(s) of Entry	Eyes?	Inhalation?	Skin?	Ingestion?
	Yes	No	No	Yes

Health Hazards (Acute and Chronic) -

Warning: May cause eye irritation. Follow proper chemical hygiene practices to avoid these hazards.

Carcinogenicity:	NTP?	IARC Monographs?	OSHA Regulated?
None known.	No	No	No

Signs and Symptoms of Exposure -

Redness, burning, tearing in eyes. Drying, redness, or cracking of skin. Inhalation or ingestion of large quantities may cause irritation to nose, throat, and gastrointestinal tract. Drowsiness or headache.

Medical Conditions Generally Aggravated by Exposure -

Pre-existing skin disorders may be aggravated by prolonged or repeated occupational overexposure.

Emergency and First Aid Procedures - Eyes - Flush with plenty of water for at least 15 minutes lifting eyelids to insure complete removal. See a physician immediately. **Ingestion** - Rinse out mouth. Drink plenty of water. Call a physician or poison control center immediately. **Inhalation** - Get to fresh air. If breathing has stopped, qualified personnel should administer artificial respiration. **Skin** - Wash thoroughly with soap and water. If irritation arises and persists, call a physician.

SECTION VII - Precautions for Safe Handling and Use

Steps to be Taken in Case Material is Released or Spilled - Small spill - Pick up with absorbent material. Large spill - Isolate from traffic and ventilate area. Caution, slip hazard. Remove sources of ignition. Wear proper protective gear. Dike to prevent spread. Vacuum or pick up on absorbent. Place in suitable container for proper disposal.

Waste Disposal Method -

Consult local, state, and federal regulations. Triple rinse empty container then offer for recycling, reuse, or reconditioning.

Precautions to be Taken in Handling and Storing -

Avoid contact with eyes, skin, or clothing. Wash thoroughly after handling. Wash contaminated clothing before reuse. Store in a well-ventilated area away from excessive heat, direct sunlight, and other ignition sources.

Other Precautions -

Follow label directions carefully. Keep out of reach of children. Keep container tightly sealed when not in use. Do not contaminate water, food or feed by use or storage.

SECTION VIII - Control Measures**Respiratory Protection (Specify Type)**

Not usually necessary. Use with adequate ventilation. Use NIOSH/MSHA approved respirator if PELs or TLVs are exceeded.

Ventilation	Local Exhaust	Not usually needed	Special	None
	Mechanical (General)	Yes	Other	None

Protective Gloves -

Not usually necessary.

Eye Protection -

Not usually necessary.

Other Protective Clothing or Equipment -

Not usually necessary.

Work/Hygienic Practices -

Normal. Wash hands after use and before eating, drinking, smoking, using restrooms, etc.

WARNING! The use of this product is beyond the control of the manufacturer; therefore, no guarantee, expressed or implied, is made as to the effects of such or the results to be obtained if not used in accordance with directions or established safe practice. The user must assume all responsibility, including injury or damage, resulting from its misuse as such, or in combination with other materials. The manufacturer warrants only that this product meets the manufacturer's specifications for such product. THIS WARRANTY IS IN LIEU OF ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, AS TO DESCRIPTION, QUALITY, MERCHANTABILITY, FITNESS FOR ANY PARTICULAR PURPOSE, PRODUCTIVENESS, OR ANY OTHER MATTER, OF THIS PRODUCT. THE MANUFACTURER SHALL BE IN NO WAY RESPONSIBLE FOR THE PROPER USE OF THIS PRODUCT. The sole and exclusive remedy against the manufacturer for breach of warranty shall be reimbursement of the purchase price of the product in the event that a defective condition of the product shall be found to exist. NO OTHER REMEDY (INCLUDING BUT NOT LIMITED TO INCIDENTAL OR CONSEQUENTIAL DAMAGES FOR INJURY TO PERSON OR PROPERTY OR ANY OTHER INCIDENTAL OR CONSEQUENTIAL LOSS) SHALL BE AVAILABLE.