

Material Safety Data Sheet



HEALTH
FLAMMABILITY

HMIS®

3 REACTIVITY 0
3 PERSONAL PROTECTION A

Identity: Natural Force Jelled Degreaser
Formula: A136
Part number: 13620

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 1: Company Identification

| | |
|--|--|
| 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 Olathe, Kansas 66061 | International Emergency Telephone Number 1-352-323-3500 |
| | Telephone Number for Information 1-913-397-9889 |
| | Signature of Preparer (Optional) Regulatory Dept. |

SECTION 2: Ingredients/Identity Information

| Components (Chemical Identity, Common Name(s)) | CAS No. | OSHA PEL | ACGIH-TLV | Other Limits Recommended | % (Opt.) |
|--|------------|------------|------------|--------------------------|----------|
| Paraffins, Naphthenic Solvent | 64742-47-8 | Not estab. | Not estab. | 100 ppm (Manu.) | 30 – 60% |
| D'Limonene | 5989-27-5 | Not estab. | Not estab. | | 15 – 40% |
| Propane | 74-98-6 | 1000 ppm | 2500 ppm | | 7 – 13% |
| Butoxydiglycol | 112-34-5 | Not estab. | Not estab. | 35 ppm (Manu.) | 5 – 10% |

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 3: Hazards Identification

| Route(s) of Entry | Eyes? | Inhalation? | Skin? | Ingestion? |
|-------------------|-------|-------------|-------|------------|
| | Yes | Yes | Yes | Yes |

Acute Health Hazards - Danger. Harmful or fatal if swallowed. Aspiration hazard. Contains petroleum distillates. Flammable liquid and vapor. Harmful if inhaled. May cause severe eye irritation. May cause skin irritation. Exposure to high concentrations of vapors may induce central nervous system effects. May be absorbed through intact skin. Follow good chemical hygiene practices to avoid these hazards.

Chronic Health Hazards -
None known

Carcinogenicity:

| Chemical: | OSHA: | NTP: | IARC: |
|-----------|-------|------|-------|
| None | No | No | No |

Signs and Symptoms of Exposure - Redness, tearing or burning in eyes. Redness, irritation, drying, burning or cracking skin. Allergic skin reactions may occur evidenced by blistering, scaling or other skin effects. Swallowing may cause vomiting, nausea, diarrhea. Inhaling mist or vapors may cause nose or throat irritation or induce anesthetic effects at high levels. Swallowing or inhaling large amounts may cause dizziness, drowsiness, weakness, fatigue, nausea, headache, unconsciousness or loss of coordination.

Medical Conditions Generally Aggravated by Exposure - Pre-existing skin, blood, liver, kidney or lung conditions may be adversely affected. Follow good chemical hygiene practices to avoid these hazards.

SECTION 4: 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 - Call a physician or poison control center immediately. Do not induce vomiting unless instructed by a physician. Get immediate medical attention. Note: Aspiration hazard if swallowed.

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 5: Fire Fighting Measures

| | | | |
|---|------------------------------------|-----------------------|-----------------------|
| USA Flame Projection Test (ASTM D-3065) Greater than 18.; no flashback; flammable | Flammable Limits No Data | LEL No Data | UEL No Data |
|---|------------------------------------|-----------------------|-----------------------|

Extinguishing Media - Treat as an oil fire. Fire may float on water. Use dry chemical, foam or carbon dioxide.

Special Fire Fighting Procedures - Use water spray to keep containers cool and vapors down. Do not allow runoff to enter sewers or public watercourses. Wear self-contained breathing apparatus in chemical fires.

Hazardous Products of Combustion- Carbon dioxide, carbon monoxide, ammonia, amines, oxides of nitrogen, sulfur dioxide, hydrogen sulfide, smoke, soot and various organic oxidation by-products.

Unusual Fire and Explosion Hazards - Aerosol container (pressurized) may burst if heated over 120° F. Combustible contents. Vapors are heavier than air and may travel along the ground to remote sources of ignition causing them to burn.

SECTION 6: Accidental Release Measures

Small Spill - Caution, slip hazard. Wipe up small releases with a dry absorbent cloth or other absorbent. Remove all residues with an effective cleaning compound.

Large Spill - Ventilate area and block traffic. Eliminate all ignition sources. Absorb liquid with vermiculite, absorbent cloth, or other absorbent material. Prevent material from entering sewers or drains. Wear protective gear as necessary. Transfer contaminated material into suitable container for proper disposal.

SECTION 7: Handling and Storage

Handling - Do not swallow. Wash thoroughly after handling. Do not use around ignition sources such as heat, sparks, open flame, static electricity, electric motors, welding arcs, etc. Do not smoke while using. Do not deliberately concentrate and inhale vapors. Use with adequate ventilation. Do not get in eyes. Avoid contact with skin and clothing. Direct spray away from face. Do not puncture or incinerate container. Follow label directions carefully.

Storage - Store in a cool (under 120° F) dry location away from heat, sparks, open flame, and direct sunlight. Store in a cool well ventilated area. Keep out of reach of children. Replace cap when not in use.

SECTION 8: Exposure Controls / Personal Protection

Eye Protection - Yes, goggles or approved safety glasses (ANSI Z87).

Skin Protection - Only if contact is possible.

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

Engineering Controls - Ventilation not usually necessary but should be provided in the event of overexposure.

SECTION 9: Physical and Chemical Properties

| | |
|---|--|
| Appearance and Odor: | Opaque tan lotion-like liquid with a citrus scent in an aerosol can. |
| PH | Not Applicable |
| Specific Gravity (70°F) | 0.828 |
| Boiling Point: | 212° F |
| Melting Point: | No Data |
| Evaporation Rate (Butyl Acetate = 1) | No Data |
| Pressure (psig. @ 70° F) | 65 ± 10 |
| Vapor Density (AIR = 1) | Greater than one (1) |
| Solubility in Water | Dispersible |
| Volatile Organic Compounds (VOCs) | 320 grams per liter or 40.67% by weight VOCs |

SECTION 10: Stability and Reactivity

Hazardous Polymerization - This product will not undergo hazardous polymerization.

Hazardous Decomposition or Byproducts - Carbon dioxide, carbon monoxide, ammonia, amines, oxides of nitrogen, sulfur dioxide, hydrogen sulfide, smoke, soot and various organic oxidation by-products.

Chemical Stability - Stable

Incompatibility (Materials to Avoid) - Strong oxidizers such as chlorine, permanganates and dichromates, strong alkalis, inorganic acids, inorganic bases, bleaching agents. May react with nitrites to form nitrosamines.

SECTION 11: Toxicological Information

D'Limonene: Acute Dermal LD50 >5g/kg, rabbit
Acute Oral LD50 >5g/kg, rat

SECTION 12: Ecological Information

No Data

SECTION 13: Disposal Consideration

Disposal Method - Dispose of in accordance with all applicable local, state, and federal regulations.

RCRA Waste Information – If this product becomes a waste, it would be a hazardous waste (D001) as defined by RCRA (40 CFR 261). However the waste should be properly characterized to evaluate whether its composition has been modified prior to disposal.

SECTION 14: Transport Information

DOT Information – 49 CFR 172.101

Proper Shipping Description: Consumer Commodity

Hazard Class: ORM-D

Identification Number: None

Packing Group: None

Water Transportation:

Proper Shipping Description: Aerosols

Hazard Class: 2

Identification Number: UN1950

Packing Group: None

Air Transportation:

Proper Shipping Description: Aerosols, Flammable

Hazard Class: 2.1

Identification Number: UN1950

Packing Group: None

Marine Pollutants: None

SECTION 15: Regulatory Information

US Federal Regulations:

TSCA (Toxic Substances Control Act) Status

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

CERCLA RQ – 40 CFR 302.4 (a)

None Listed

SARA 313 Components – 40 CFR 372.65

Butoxydiglycol (CAS 112-34-5) – 9%

State and Local Regulations:

California Proposition 65

Warning: This product may contain trace chemicals (Ethylene Oxide and Propylene Oxide) known to the State of California to cause cancer and birth defects or other reproductive harm.

Section 16: Additional Information

Date Prepared:

Rev. 3 – 05/10/07 (Specific Gravity Spec.)

Rev. 2 – 08/31/06

Rev. 1 – 02/23/06

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 IMPROPER 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.
