

DYM 91930

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

2

PERSONAL PROTECTION

B

Identity (As Used on Label and List)

91901, 91930, 91956 Stainless Steel Cleaner Towel

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

August 17, 2005

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 (mist)5 mg/m³ (mist)

10 - 30%

Mineral oil

8042-47-5

5 mg/m³ (mist)5 mg/m³ (mist)

15 - 40%

Isoparaffinic Hydrocarbon

64742-47-8

Not Established

Not Established

300 ppm

Manufacturer

30 - 60 %

This product does not contain any chemicals listed or present in concentrations requiring reporting under SARA Title III

Sec. 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

Initial

370° F

Specific Gravity (H₂O = 1)

@70° F

0.796

Vapor Pressure (mm Hg @ 70° F)

No Data

Melting Point

No Data

Vapor Density (AIR= 1)

Greater than 1

Evaporation Rate (Butyl Acetate = 1)

No Data

Solubility in Water

Negligible

pH

Not Applicable

Appearance and Odor

Clear colorless liquid with a lemon scent on a towel.

VOC's-- This product contains 182.3 grams per liter or 23% by weight VOC's.

SECTION IV - Fire and Explosion Hazard Data

Flash Point (Method Used)

Liquid Phase, 159° F (PMCC)

Flammable Limits

No Data

LEL

No Data

UEL

No Data

Extinguishing Media

Treat as an oil fire. Use carbon dioxide, dry chemical or foam.

Special Fire Fighting Procedures

Keep containers cool and vapors down with waterspray. Prevent runoff from entering sewers and public waterways. Wear SCBA in chemical fires.

Unusual Fire and Explosion Hazards

This product is a flammable material. It may be ignited by heat or flame, but will not ignite readily.

August 17, 2005

Stability	Unstable		Conditions to Avoid - Ignition sources
	Stable	X	
Incompatibility (Materials to Avoid) - Strong oxidizers, alkalies, acids, and selected amines.			
Hazardous Decomposition or Byproducts - Oxides of carbon			
Hazardous	May Occur		Conditions to Avoid - None known
Polymerization	Will Not Occur	X	

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

Danger. Wear rubber gloves. Contains petroleum distillates. Do not taste or swallow. Avoid contact with eyes, skin, and clothing. Wash thoroughly after handling. Keep away from ignition sources such as heat, sparks, open flame, etc. Keep container closed. Use only with adequate ventilation. Follow good chemical hygiene practices to avoid these hazards.

Signs and Symptoms of Exposure - Redness tearing or burning in eyes. Red, dry or cracking skin. Nausea, diarrhea, vomiting. Drowsiness, dizziness, loss of coordination or fatigue possible.

Pre-existing respiratory and skin disorders. Follow good chemical hygiene practices to avoid this hazard.

EYES - Immediately flush with plenty of water for at least 15 minutes lifting eyelids to insure complete removal. Get medical attention.
INGESTION - Call a physician or poison control center immediately. Do NOT induce vomiting unless directed to do so by a physician or poison control center. Never give anything by mouth to an unconscious person. **INHALATION** - Get to fresh air. If breathing has stopped, qualified personnel should administer artificial respiration. **SKIN** - Immediately flush with plenty of water. Remove contaminated clothing and shoes. Call a physician if irritation develops and persist. Wash clothing before reuse.

Steps to be Taken in Case Material is Released or Spilled -
Isolate traffic from area. Caution slip hazard. For a small spill, pick up with a rag and be sure to remove all residues. For a large spill, dike to prevent spread then pick up with absorbent or vacuum. Put in suitable container for proper disposal.

Precautions to be Taken in Handling and Storing - Avoid contact with eyes, skin or clothing. Wash thoroughly after handling. Do not swallow (aspiration hazard). Avoid inhaling vapors. Use with adequate ventilation. Do not deliberately concentrate or inhale vapors.

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. Do not use around ignition sources such as heat, sparks, open flame, etc.

Respiratory Protection (Specify Type)
Not usually necessary. Use with adequate ventilation. Use NIOSH/MSHA approved respirator if PELs or TLVs are exceeded.

Protective Gloves - Yes, impervious.	Eye Protection - Yes, goggles or approved safety glasses (ANSI Z87)
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Not usually necessary. Use only if direct contact possible.

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

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