

# 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**

**B**

**Identity** (As Used on Label and List)

**20220 Metal & Multi-Surface Cream Cleaner & Polish**

*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 E. OLD 56 HIGHWAY

**Telephone Number for Information**

1-913-397-9889

OLATHE, KANSAS 66061

**Date Prepared**

October 23, 2000

**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.)**

Isoparaffin

68551-17-7

5 mg/m<sup>3</sup>

5 mg/m<sup>3</sup>

15 - 40 %

Isobutane

75-28-5

800 ppm

800 ppm

5 - 10 %

Propane

74-98-6

1000 ppm

Asphyxiant

1 - 5%

This product is not known to contain any compound listed and 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**

Concentrate

212°F

**Specific Gravity (H<sub>2</sub>O = 1)**

Concentrate

0.995

**Pressure (psig. @ 70° F)**

No Data

**Melting Point**

No Data

**Vapor Density (AIR = 1)**

Greater than one (1)

**Evaporation Rate (Butyl Acetate = 1)**

No Data

**Solubility in Water**

Complete

**pH**

9.0± 0.5

**Appearance and Odor -**

Clear milk white liquid with a honeysuckle odor in an aerosol can.

## SECTION IV - Fire and Explosion Hazard Data

**USA Flame Projection Test (ASTM D-3065)**

0", no flashback; Not flammable

**Flammable Limits**  
No Data

**LEL**  
No Data

**UEL**  
No Data

**Extinguishing Media -**

Not usually necessary as this product does not readily support combustion. Use media appropriate for fire's fuel source.

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**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.

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**Unusual Fire and Explosion Hazards** -

Aerosol container (pressurized) may burst if heated over 120° F.

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**SECTION V - Reactivity Data**

Stability	Unstable		Conditions to Avoid - Extreme heat, direct sunlight
	Stable	X	

**Incompatibility (Materials to Avoid) -**  
Strong oxidizers, aluminum, galvanized iron and zinc.

**Hazardous Decomposition or Byproducts -**  
Carbon dioxide, carbon monoxide and various organic oxidation 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	Yes	Yes

**Health Hazards (Acute and Chronic) -** Warning. Causes eye irritation. Harmful if inhaled or swallowed. May cause skin and respiratory tract irritation. May be absorbed through intact skin. Overexposures may induce central nervous system effects. Repeated or prolonged occupational overexposure may induce dermatitis or Painter's Syndrome. Follow good chemical hygiene practices when using this and other alkaline butyl cleaning compounds.

<b>Carcinogenicity:</b> None known	<b>NTP?</b> No	<b>IARC Monographs?</b> No	<b>OSHA Regulated?</b> No
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**Signs and Symptoms of Exposure -** Stinging, tearing, redness or burning in eyes. Redness, burning, dryness or cracking skin. Nose and throat irritation. May cause irritation of the digestive tract.

**Medical Conditions Generally Aggravated by Exposure**  
Pre-existing lung, blood, liver or kidney disorders may be adversely affected.

**Emergency and First Aid Procedures:** **Eyes** - Flush with plenty of water for at least 15 minutes lifting eyelids to insure complete removal. Get immediate medical attention. **Ingestion** - Do not induce vomiting, alkaline material. If conscious, wash out mouth with water. Never give anything by mouth to an unconscious person. Call a physician or poison control center immediately. **Inhalation** - Get to fresh air. If breathing has stopped, qualified personnel should administer artificial respiration. **Skin** - Flush with plenty of water for at least 15 minutes. 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 -** Caution, slip hazard. Wipe up small spills promptly with a rag or other absorbant material. For large spills, isolate traffic and ventilate area. Eliminate all ignition sources. Wear protective gear as necessary. Dike to prevent spread. Pick up with an absorbant material and put in suitable container for proper disposal.

**Waste Disposal Method -** Consult local, state and federal regulations. Do not puncture or incinerate container. Replace cap on empty can, wrap, then discard container if allowed by applicable statutes.

**Precautions to be Taken in Handling and Storing -**  
Avoid contact with eyes, skin and clothing. Use with adequate ventilation. Avoid inhaling mist or vapors. Wash thoroughly after handling. Do not swallow. Store in a cool (under 120° F) dry location away from heat, sparks, open flame, and direct sunlight.

**Other Precautions -** Follow label directions carefully. Keep out of reach of children. Do not deliberately concentrate and inhale vapors. Direct spray away from face. Replace cap when not in use. Do not smoke while using. Do not use around ignition sources such as heat, sparks, open flame, etc. Do not puncture or incinerate container.

**SECTION VIII - Control Measures**

**Respiratory Protection (Specify Type) -** Not usually necessary. Use with adequate ventilation. If PELs or TLVs are exceeded (see Section II), use an approved NIOSH\MSHA respirator.

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

**Protective Gloves -**  
Yes, impervious

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

**Other Protective Clothing or Equipment -**  
Not usually needed. If direct contact is possible, wear apron, boots, face shield, etc. as necessary.

**Work/Hygienic Practices -**  
Normal. Wash thoroughly 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.