

Material Safety Data Sheet



HEALTH  
FLAMMABILITY

HMIS®

1  
2

REACTIVITY 0  
PERSONAL PROTECTION B

Identity: Stainless Steel Cleaner  
Formula: A209  
Part numbers: 20916, 20920

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<br>ITW Dymon   | Emergency Telephone Number<br>1-800-535-5053               |
| Address (Number, Street, City, State, and ZIP Code)<br>805 East Old 56 Highway<br><br>Olathe, Kansas 66061 | International Emergency Telephone Number<br>1-352-323-3500 |
|  | Telephone Number for Information<br>1-913-397-9889         |
|  | Signature of Preparer (Optional)<br>Regulatory Dept.       |

**SECTION 2: Ingredients/Identity Information**

| Components (Chemical Identity, Common Name(s)) | CAS No.    | OSHA PEL            | ACGIH-TLV           | Other Limits Recommended | % (Opt.)  |
|--|------------|---------------------|---------------------|--------------------------|-----------|
| Isoparaffinic Hydrocarbon (mist)               | 64742-47-8 | 5 mg/m <sup>3</sup> | 5 mg/m <sup>3</sup> |                          | 60 – 100% |
| White Mineral Oil (mist)                       | 8042-47-5  | 5 mg/m <sup>3</sup> | 5 mg/m <sup>3</sup> |                          | 15 – 40%  |
| Propane  | 74-98-6    | 1000 ppm            | Asphyxiant          |                          | 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** - Caution. Combustible Liquid and Vapor. May cause eye and skin irritation. Causes irritation of the digestive tract. Inhaling excessive concentration of vapors may cause headaches, stupor, irritation of throat and eyes, and kidney effects. Contents under pressure. Follow good chemical hygiene practices when using this product.

**Chronic Health Hazards** - None known

**Carcinogenicity:**

|                          |                    |                   |                    |
|--------------------------|--------------------|-------------------|--------------------|
| <b>Chemical:</b><br>None | <b>OSHA:</b><br>No | <b>NTP:</b><br>No | <b>IARC:</b><br>No |
|--------------------------|--------------------|-------------------|--------------------|

**Signs and Symptoms of Exposure** - Redness, tearing or irritation of eyes. Drowsiness, dizziness, nausea, loss of coordination and fatigue. Drying and cracking of skin. Throat irritation.

**Medical Conditions Generally Aggravated by Exposure** - Pre-existing skin, lung, or stomach disorders.

**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** - Not a likely exposure route. If a large quantity of liquid is swallowed, do not induce vomiting, call a physician or poison control center immediately.

**Inhalation** - If overexposed move into fresh air. If symptoms develop seek medical attention.

**Skin** - Immediately flush with plenty of water for at least 15 minutes. Remove contaminated clothing and shoes.

**SECTION 5: Fire Fighting Measures**

|  |                             |                |                |
|--|-----------------------------|----------------|----------------|
| USA Flame Projection Test (ASTM D-3065)<br>12" , No Flashback, Flammable | Flammable Limits<br>No Data | LEL<br>No Data | UEL<br>No Data |
|--|-----------------------------|----------------|----------------|

**Extinguishing Media** - Treat as an oil fire. Use carbon dioxide, dry chemical or foam. Water may cause fire to spread.

**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 monoxide, carbon dioxide.

**Unusual Fire and Explosion Hazards** - Aerosol container (pressurized) may burst if heated over 120° F.

#### SECTION 6: Accidental Release Measures

**Small Spill** - Wipe up small releases with a dry absorbent cloth or other absorbent material.

**Large Spill** – Absorb liquid with vermiculite, absorbent cloth, or other absorbent material. Prevent material from entering sewers or drains. Ventilate area and block traffic. Transfer contaminated material into suitable container for proper disposal.

#### SECTION 7: Handling and Storage

**Handling** - Do not get in eyes. Avoid contact with skin and clothing. Do not inhale mist or vapors. Do not deliberately concentrate and inhale vapors. Do not swallow. Wash thoroughly after handling. Direct spray away from face. Use with adequate ventilation. Do not use around ignition sources such as heat, and open flame, etc. Contents under pressure. Do not incinerate or spray into open flame.

**Storage** – Follow label directions carefully. Keep out of reach of children. Store in a dry location. Store away from heat, and open flame. Do not puncture container. Do not store at temperatures exceeding 120° F. Replace cap when not in use.

#### SECTION 8: Exposure Controls / Personal Protection

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

**Skin Protection** – Yes, if needed to prevent direct contact.

**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

|   |  |
|---|--|
| <b>Appearance and Odor:</b>                 | Clear colorless liquid with a lemon scent in an aerosol can. |
| <b>PH</b>                                   | Not applicable   |
| <b>Specific Gravity (70°F)</b>              | 0.800  |
| <b>Boiling Point:</b>                       | 420° F   |
| <b>Melting Point:</b>                       | No Data  |
| <b>Evaporation Rate (Butyl Acetate = 1)</b> | No Data  |
| <b>Pressure (psig. @ 70°F)</b>              | 50 ± 10  |
| <b>Vapor Density (AIR = 1)</b>              | > 1  |
| <b>Solubility in Water</b>                  | Negligible   |
| <b>Volatile Organic Compounds (VOCs)</b>    | 77 grams per liter or 9.9% by weight VOCs                    |

#### SECTION 10: Stability and Reactivity

**Hazardous Polymerization** – This product will not undergo hazardous polymerization.

**Hazardous Decomposition or Byproducts** – Carbon monoxide, carbon dioxide.

**Chemical Stability** - Stable

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

#### SECTION 11: Toxicological Information

No Data

#### 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 not be a hazardous waste 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:** UN 1950

**Packing Group:** None

**Air Transportation:**

**Proper Shipping Description:** Aerosols, flammable

**Hazard Class:** 2.1

**Identification Number:** UN 1950

**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**

None

**State and Local Regulations:**

**California Proposition 65**

None

**NSF Registration Category Code – C1**

**Section 16: Additional Information**

**Date Prepared:**

**Rev. 3 – 01/03/06 – Added NSF Code.**

**Rev. 2 – 08/31/06**

**Rev. 1 – 05/03/06**

**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.

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