

8891930

## Material Safety Data Sheet

**ITW Dymon**

HEALTH

HMIS®

1

REACTIVITY

0

FLAMMABILITY

1

PERSONAL PROTECTION

A

Identity: Stainless Steel Cleaner  
 Formula: A079  
 Part number: 07920

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

International Emergency Telephone Number  
 1-352-323-3500

Olathe, Kansas 66061

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.)
Water	7732-18-5	None	None		40 – 70%
Naphthenic (petroleum), hydrotreated heavy (mist)	64742-48-9	5 mg/m <sup>3</sup>	5 mg/m <sup>3</sup>	STEL 10 mg/m <sup>3</sup>	10 – 30%
Isobutane	75-28-5	800 ppm	800 ppm		5 – 10%
Mineral Oil (mist)	8042-47-5	5 mg/m <sup>3</sup>	5 mg/m <sup>3</sup>	STEL 10 mg/m <sup>3</sup>	3 – 7%
Propane	74-98-6	1000 ppm	Asphyxiant		1 – 5%

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	No	Yes
<b>Acute Health Hazards</b> - Warning. Harmful or fatal if swallowed (Aspiration hazard). Contains petroleum distillates. This material can enter the lungs during swallowing/vomiting and cause lung inflammation and damage. May cause eye and skin irritation. May be harmful if inhaled. Use good chemical hygiene practices to avoid these hazards.				
<b>Chronic Health Hazards</b> - None known				
<b>Carcinogenicity:</b>				
<b>Chemical:</b>	<b>OSHA:</b>	<b>NTP:</b>	<b>IARC:</b>	
None	No	No	No	No
<b>Signs and Symptoms of Exposure</b> - Red, burning, irritated eyes. Cracked or dried skin. Dizziness, drowsiness, nausea or loss of coordination. Irritation of nose and throat.				
<b>Medical Conditions Generally Aggravated by Exposure</b> - Pre-existing lung or skin disorders.				

**SECTION 4: Emergency and First Aid Procedures:**

**Eyes** - Immediately flush with plenty of water for at least 15 minutes lifting eyelids to insure complete removal. See a physician immediately.

**Ingestion** - Do not induce vomiting due to aspiration hazard. 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** - Immediately flush with plenty of water for at least 15 minutes while removing contaminated clothing. If irritation arises and persists, call a physician. Launder contaminated clothing and shoes before reuse.

**SECTION 5: Fire Fighting Measures**

USA Flame Projection Test (ASTM D-3065)	Flammable Limits	LEL	UEL
0", No flashback; Not flammable	No Data	No Data	No Data
<b>Extinguishing Media</b> - Treat as an oil fire. Use carbon dioxide, dry chemical, foam.			

**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 (SCBA) in chemical fires.

**Hazardous Products of Combustion** - Carbon monoxide, carbon dioxide, smoke, soot and various organic oxidation by-products.

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

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

## SECTION 8: Exposure Controls / Personal Protection

**Eye Protection** - Yes, if direct contact is possible use approved safety glasses (ANSI Z87) or goggles.

**Skin Protection** - None for single/short duration exposures. For prolonged or repeated exposures use impervious gloves.

**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>	White opaque lotion-like liquid with a lemon-lime scent in an aerosol can.
<b>PH</b>	N/A
<b>Specific Gravity (70°F)</b>	0.936
<b>Boiling Point:</b>	212° F
<b>Melting Point:</b>	No Data
<b>Evaporation Rate (Butyl Acetate = 1)</b>	No Data
<b>Pressure (psig. @ 70°F)</b>	60 ± 10
<b>Vapor Density (AIR = 1)</b>	>1
<b>Solubility in Water</b>	Miscible
<b>Volatile Organic Compounds (VOCs)</b>	224.8 grams per liter or 25.8% by weight VOC's

## SECTION 10: Stability and Reactivity

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

**Hazardous Decomposition or Byproducts** - Carbon monoxide, carbon dioxide, smoke, soot and various organic oxidation by-products.

**Chemical Stability** - Stable

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

## SECTION 11: Toxicological Information

No Data

## SECTION 12: Ecological Information

No Data

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**SECTION 13: Disposal Consideration**

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**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.

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**SECTION 14: Transport Information**

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**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, non-flammable

**Hazard Class:** 2.2

**Identification Number:** UN 1950

**Packing Group:** None

**Marine Pollutants:** None

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**SECTION 15: Regulatory Information**

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**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

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**Section 16: Additional Information**

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**Date Prepared:**

Rev. 3 – 03/15/07 – OMS Change

Rev. 2 – 08/31/06

Rev. 1 – 04/07/06

**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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