

Material Safety Data Sheet



HEALTH  
FLAMMABILITY

HMIS®

1 REACTIVITY 0  
1 PERSONAL PROTECTION A

**Identity:** Natural Citrus Stainless Steel Cleaner  
**Formula:** A345  
**Part number:** 34520

*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**

<b>Manufacturer's Name</b> ITW Dymon	<b>Emergency Telephone Number</b> 1-800-535-5053
<b>Address (Number, Street, City, State, and ZIP Code)</b> 805 East Old 56 Highway	<b>International Emergency Telephone Number</b> 1-352-323-3500
Olathe, Kansas 66061	<b>Telephone Number for Information</b> 1-913-397-9889
	<b>Signature of Preparer (Optional)</b> 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		60 – 100%
Naphtha (petroleum), Hydrotreated Heavy (mist)	64742-48-9	5 mg/m <sup>3</sup>	5 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>		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	No	Yes	No	Yes	No	Yes	No

**Acute Health Hazards** - Caution. Aspiration hazard. May be harmful or fatal if swallowed. Contains petroleum distillates. May cause eye and skin irritation. May be harmful if inhaled. Central nervous system effects if used without adequate ventilation. Use good chemical hygiene practices to avoid these hazards. Contents under pressure.

**Chronic Health Hazards** - May cause CNS effects upon prolonged or repeated overexposure.

**Carcinogenicity:**

Chemical:	OSHA:	NTP:	IARC:
None	No	No	No

**Signs and Symptoms of Exposure** - Red, burning, irritated eyes. Cracked or dried skin. Dizziness, drowsiness, nausea, or loss of coordination. Irritation of nose and throat.

**Medical Conditions Generally Aggravated by Exposure** - Pre-existing lung or skin disorders. 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. Get immediate medical attention.

**Ingestion** - Do not induce vomiting. Call a physician or poison control center immediately.

**Inhalation** - Get to fresh air. If breathing has stopped, qualified personnel should administer artificial respiration.

**Skin** - Wash with soap and water. If irritation arises and persists seek medical attention.

**SECTION 5: Fire Fighting Measures**

USA Flame Projection Test (ASTM D-3065)	Flammable Limits	LEL	UEL
0" - Non-flammable	No Data	No Data	No Data

**Extinguishing Media** - 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 and soot.

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

## 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** - Avoid contact with eyes, skin and clothing. Wash thoroughly after handling. Avoid inhaling mist or vapors. Do not deliberately concentrate and inhale vapors. Direct spray away from face. Do not swallow.

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

## SECTION 8: Exposure Controls / Personal Protection

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

**Skin Protection** – Not usually necessary. Only if prolonged 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

<b>Appearance and Odor:</b>	White opaque lotion-like liquid with a citrus scent in an aerosol can.
<b>PH</b>	N/A
<b>Specific Gravity (70°F)</b>	0.935
<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>	55 ± 10
<b>Vapor Density (AIR = 1)</b>	> 1
<b>Solubility in Water</b>	Miscible
<b>Volatile Organic Compounds (VOCs)</b>	232 grams per liter or 27% 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, smoke and soot.

**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

**NSF Registration Category Code – C1**

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**Section 16: Additional Information**

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**Date Prepared:**

Rev. 4 – 03/08/07 – OMS Change

Rev. 3 – 11/30/06 – NSF category code added.

Rev. 2 – 09/01/06

Rev. 1 - 03/30/06

**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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