

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)

58220 ALL-YOU-NEED™ Citrus Cleaner/Degreaser

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 1, 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.)
Isopropanol	67-63-0	400 ppm	400 ppm	500 ppm-STEL	1-5%
Propane	74-98-6	1000 ppm	Asphyxiant		1-5%
Isobutane	75-28-5	800 ppm	800 ppm		1-5%

This product is not known to contain any compound 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 - initial	180 °F	Specific Gravity (H₂O = 1) Concentrate	0.989
Pressure (psig. @ 70° F)	55 ± 5	Melting Point	No Data
Vapor Density (AIR = 1)	No Data	Evaporation Rate (Butyl Acetate = 1)	No Data
Solubility in Water	Complete	PH	11.5 ± 0.5

Appearance and Odor

Slightly opaque colorless liquid with a citrus scent in an aerosol can.

SECTION IV - Fire and Explosion Hazard Data

USA Flame Projection Test (ASTM D-3065) 0" Nonflammable	Flammable Limits No Data	LEL No Data	UEL No Data
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Extinguishing Media

Carbon dioxide, foam, dry chemical.

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.

Unusual Fire and Explosion Hazards -

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

SECTION V - Reactivity Data

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

Incompatibility (Materials to Avoid) - Strong oxidizers and acids, anhydrides, isocyanates, acetaldehyde, chlorine, ethylene oxide, hydrogen peroxide, aluminum, and organometallic compounds .

Hazardous Decomposition or Byproducts - Carbon dioxide and monoxide, hydrogen sulfide, sulfur dioxide.

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	No

Health Hazards (Acute and Chronic)

Warning. Causes eye irritation. May cause skin and respiratory tract irritation. May be harmful if swallowed. Repeated or prolonged occupational overexposure may lead to dermatitis. Improper use may induce central nervous system effects. Follow good chemical hygiene practices to avoid these hazards.

Carcinogenicity: None known	NTP? No	IARC Monographs? No	OSHA Regulated? No
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Signs and Symptoms of Exposure

Redness, tearing or burning in eyes. Red, dry or cracking skin. Irritation of nose or throat. Drowsiness, dizziness, fatigue, loss of coordination.

Medical Conditions Generally Aggravated by Exposure

Pre-existing skin or lung disorders may be adversely effected if overexposed.

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** - Drink plenty of water then induce vomiting. Never give anything by mouth to an unconscious person. Call a physician or poison control center. **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.

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 with an absorbent material. For large spills, isolate traffic and ventilate area. Eliminate all ignition sources. Wear protective gear as necessary. Dike to prevent spread Pick up on rags or absorbent material. Vacuum for reuse or pick up on absorbent for disposal. Place in proper container.

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 - Contents under pressure. Store in a cool (under 120^o F) dry location away from heat, sparks, open flame, and direct sunlight. Avoid contact with eyes, skin and clothing. Wash thoroughly after handling. Use with adequate ventilation. Avoid inhaling mist or vapors. Do not swallow. Direct spray away from face.

Other Precautions - Follow label directions carefully. Keep out of reach of children. Do not deliberately concentrate and inhale vapors. Replace cap when not in use. Do not use around ignition sources such as heat, sparks, open flame, etc.

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, use impervious.

Eye Protection

Yes (approved safety glasses(Z87) or goggles)

Other Protective Clothing or Equipment

Only as necessary to prevent direct contact (i.e. - apron, boots, face shield, etc. if needed)

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.