

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

2

PERSONAL PROTECTION

A

Identity (As Used on Label and List)
32420 **Lemon Duster**

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 Olathe, Kansas 66061	Telephone Number for Information 1-913-397-9889
	Date Prepared August 29, 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.)
Isobutane	75-28-5	800 ppm	800 ppm		5 - 10 %
Propane	74-98-6	1000 ppm	Asphixiant		1 - 5 %
Isoparaffin	68551-17-7	5 mg/m ³ (mist)	5 mg/m ³ (mist)		10 - 30 %

None of the compounds in this product are currently subject to reporting under SARA Title III Sec. 313 (40 CFR Part 372).

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	212° F	Specific Gravity (H₂O = 1) Concentrate	0.92
Pressure (psig. @ 70° F)	60 ± 5	Melting Point	No Data
Vapor Density (AIR = 1)	Greater than one (1)	Evaporation Rate (Butyl Acetate = 1)	No Data
Solubility in Water Soluble		pH	8.0 ± 0.5

Appearance and Odor
White opaque liquid with a lemon scent in an aerosol can.

SECTION IV - Fire and Explosion Hazard Data

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

This product does not support combustion. If necessary use carbon dioxide, dry chemical, foam, fog, or waterspray.

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 acids, alkalies, and oxidizers.

Hazardous Decomposition or Byproducts -
Silica, formic acid, oxides of carbon, aldehydes, soot and smoke.

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	Yes	No	Yes

Health Hazards (Acute and Chronic) -

Warning. May be harmful or fatal if swallowed. Contains petroleum distillates. May cause eye and skin irritation. May be harmful if inhaled. Aspiration hazard. May cause CNS effects upon prolonged or repeated overexposure. 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 -

Dryness, redness of skin. Redness, tearing, burning in eyes. Headache, dizziness, fatigue, loss of coordination.

Medical Conditions Generally Aggravated by Exposure -

Pre-existing skin disorders may be aggravated if subjected to prolonged or repeated occupational overexposure.

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 - Induce vomiting only under the direction of a physician. Immediately contact a physician. **Inhalation** - Get to fresh air. If breathing has stopped, qualified personnel should administer artificial respiration. **Skin** - Thoroughly wash with soap and water. If irritation arises and persists consult 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 with 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 absorbent and put in a 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 -

Do not swallow. Avoid contact with skin, eyes and clothing. Avoid inhaling mist or vapors. Store in a cool (under 120° F), dry location away from heat, sparks, open flame, and direct sunlight. Direct spray away from face. Replace cap when not in use. Do not use around ignition sources such as heat, sparks, open flame, etc.

Other Precautions - Follow label directions carefully. Keep out of reach of children. Do not deliberately concentrate and inhale vapors. Do not puncture container. Wash thoroughly after handling.

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 necessary	Special	None
	Mechanical (General)	Yes	Other	None

Protective Gloves -

Only as needed to avoid direct contact.

Eye Protection -

Not usually necessary.

Other Protective Clothing or Equipment - Not usually necessary. If contact possible wear appropriate protective gear (i.e. gloves, apron, boots, etc.).

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.