ITW Dymon

MATERIAL SAFETY DATA SHEET Prepared: 29 January 2010

Section 1 – Product and Company Identification

Product(s): do-it ALL™ Germicidal Cleaner
Formula: B080
Part Number(s): 08001, 08005, 08032, 08055

Company Name & Address:

ITW Dymon
805 E. Old 56 Hwy.
Olathe, KS 66061
800-443-9536 (8 a.m. – 5 p.m. Weekdays, CDT)

Emergency Numbers: IN CASE OF EMERGENCY, CALL Infotrac @ 1-800-535-5053, 24 hrs.
INTERNATIONAL EMERGENCY NUMBER 352-323-3500
Poison Control Center: 1-800-222-1222

Material Safety Data Sheets: www.dymon.com

Section 2 – Hazards Identification

WARNING. Causes eye and skin irritation. Harmful if swallowed. May be absorbed through intact skin. May cause irritation to throat and gastrointestinal tract.

Potential Health Effects

EYES:	Causes eye irritation.
SKIN:	Causes skin irritation. May be absorbed through intact skin.
INHALATION:	May cause irritation.
INGESTION:	Harmful if swallowed.
Signs/symptoms of exposure: redness, tearing or burning in eyes. Drying, redness or cracking of skin. Nose, throat, and airway irritation. Stomach or intestinal upset including nausea, diarrhea and vomiting if swallowed. Medical conditions generally aggravated by exposure: pre-existing skin and lung conditions may be adversely affected. Follow good chemical hygiene practices to avoid these hazards.	

HMIS Rating Health – 1 Flammability – 0 Reactivity – 0 Personal Protection – B

Section 3 – Composition/Information on Ingredients

Ingredient	CAS Number	Percent Range
Water	7732-18-5	60 – 100
Tetrapotassium Pyrophosphate	7320-34-5	1 – 5
Lauramide Oxide	1643-20-5	1 – 5
n-Alkyl dimethyl benzyl ammonium chlorides	68391-01-5	0.5 – 1.5
n-Alkyl dimethyl ethylbenzyl ammonium chlorides	68956-79-6	0.5 – 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 4 – First Aid Measures

EYES:	Flush eyes with large amounts of water for at least 15 minutes while holding eyelids open. Seek medical attention immediately.
SKIN:	Immediately flush with water for 15 minutes. Remove contaminated clothing and shoes. If irritation arises and persists seek medical attention.
INHALATION:	Move to fresh air. If breathing has stopped, qualified personnel should administer artificial respiration.
INGESTION:	Do not induce vomiting, drink large quantities of water. Call a physician or poison control center immediately. Never give anything by mouth to an unconscious person.

Section 5 – Fire Fighting Measures

Flashpoint (PMCC):	None
Extinguishing Media:	Not usually needed as product does not readily support combustion. Use media appropriate for fire's fuel source.
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:	Oxides of carbon.

Section 6 – Accidental Release Measures

Small spill:	Wipe up small releases with a dry absorbent cloth or other absorbent material.
Large spill:	Ventilate area and block traffic. Absorb liquid with vermiculite, absorbent cloth, or other absorbent material. Prevent material from entering sewers and drains. Transfer contaminated material into suitable container for proper disposal. Clean any slippery residues with suitable soap or detergent.

Section 7 – Handling and Storage

Handling:	Do not swallow. Do not get into eyes. Wash thoroughly after handling. Avoid contact with skin and clothing. Avoid inhaling mists or vapors. Use only with adequate ventilation. Follow good chemical hygiene practices when handling this material. Use from original container only and follow label directions carefully.
Storage:	Keep out of reach of children. Do not contaminate water, food or feed by use or storage. Keep container tightly sealed when not in use.

Section 8 – Exposure Controls/Personal Protection

Engineering controls:	Ventilation not usually necessary but should be provided in the event of overexposure.
Exposure limits:	No data.
Eye protection:	Yes, wear approved safety glasses or goggles if direct contact is possible.
Skin protection:	Yes, wear impervious gloves if direct contact is possible.
Respiratory protection:	Not usually necessary. If vapors are present or irritation is experienced, use NIOSH/MSHA approved respirator.

Section 9 – Physical and Chemical Properties

Appearance and Odor: Light yellow liquid with a lemon odor.

pH: 11.9	Boiling Point: 212° F	Specific Gravity: 1.013
Vapor Density: >1	Solubility in Water: Complete	Viscosity: No data

Volatile Organic Compounds (VOCs): 0.97 % by weight

Section 10 – Stability and Reactivity

Hazardous Polymerization:	This product will not undergo hazardous polymerization.
Hazardous Decomposition or Byproducts:	Carbon monoxide, carbon dioxide, nitrous oxides, hydrogen chloride, and ammonia.
Chemical Stability:	Stable
Incompatible Materials:	Strong oxidizers and acids.

Section 11 – Toxicological Information

Tetrapotassium Pyrophosphate, CAS #7320-34-5
Oral LD50>2980 mg/kg, rat; Dermal LD50>7940mg/kg, rat
Lauramide Oxide, CAS #1643-20-5
Oral LD50 >500-5000 mg/kg rat

Section 12 – Ecological Information

No data.

Section 13 – Disposal Considerations

Dispose of in accordance with all applicable local, state, and federal regulations.

Waste information: If this product becomes a waste, it would not be a hazardous waste as defined by RCRA (40CFR261). However the waste should be properly evaluated in case of modification prior to disposal.

Section 14 – Transport Information

The following transportation information is based on Department of Transportation Regulations found in 49 CFR. If shipping this product by air please refer to International Air Transport Association (IATA) Dangerous Goods Regulations. If shipping this product by ocean please refer to International Maritime Dangerous Goods Regulations (IMDG). To find how to ship this product please refer to the UN# listed below.

	UN #	Proper Shipping Description	Hazard Class	Packing Group
DOT Information	None	Not Regulated	None	N/A

Marine Pollutants: None

Section 15 – Regulatory Information

US Federal Regulations

Toxic Substances Control Act (TSCA): All ingredients are on the TSCA inventory or exempt from listing.

CERCLA RQ

None

SARA 313 Components

None

State and Local Regulations

California Proposition 65

None

Section 16 – Other Information

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.