

Material Safety Data Sheet



HEALTH  
FLAMMABILITY

HMIS®

3 REACTIVITY 0  
1 PERSONAL PROTECTION B

**Identity: Problem Solver Baseboard Stripper**  
**Formula: A239**  
**Part numbers: 23916, 23920**

*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><br>ITW Dymon                                               | <b>Emergency Telephone Number</b><br>1-800-535-5053               |
| <b>Address (Number, Street, City, State, and ZIP Code)</b><br>805 East Old 56 Highway | <b>International Emergency Telephone Number</b><br>1-352-323-3500 |
| Olathe, Kansas 66061                                                                  | <b>Telephone Number for Information</b><br>1-913-397-9889         |
|                                                                                       | <b>Signature of Preparer (Optional)</b><br>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% |
| Isobutane                                      | 75-28-5    | 800 ppm  | 800 ppm   |                               | 7 – 13%   |
| 2-Butoxyethanol (skin designation)             | 111-76-2   | 50 ppm   | 20 ppm    |                               | 3 – 7%    |
| Potassium Hydroxide                            | 1310-58-3  | None     | None      | 2 mg/m <sup>3</sup> (Ceiling) | 1 – 5%    |
| Trisodium Phosphate                            | 10101-89-0 | None     | None      |                               | 1 – 5%    |
| Tetrapotassium Pyrophosphate                   | 7320-34-5  | None     | None      |                               | 1 – 5%    |
| Propane                                        | 74-98-6    | 1000 ppm | 2500 ppm  |                               | 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** - Danger: Corrosive. Contains potassium hydroxide. Causes eye burns. Harmful or fatal if swallowed. Causes skin irritation. Harmful if inhaled. May be absorbed through intact skin. Nervous system depressant if ingested or inhaled in large quantities. Practice proper chemical hygiene to avoid these hazards.

**Chronic Health Hazards** - None known

**Carcinogenicity:**

| Chemical: | OSHA: | NTP: | IARC: |
|-----------|-------|------|-------|
| None      | No    | No   | No    |

**Signs and Symptoms of Exposure** - Redness, tearing, burning in eyes. Slick feeling on skin. Irritation of mouth, throat, or stomach. Drowsiness, dizziness, fatigue and loss of coordination with extreme overexposures.

**Medical Conditions Generally Aggravated by Exposure** - Pre-existing skin disorders or lung impairments may be aggravated by prolonged or repeated occupational overexposure.

**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 unless directed by a physician. Never give anything by mouth to an unconscious person. Drink 2 glasses of water. 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**

|                                                                           |                                    |                       |                       |
|---------------------------------------------------------------------------|------------------------------------|-----------------------|-----------------------|
| <b>USA Flame Projection Test</b><br>0", extinguishes flame: Non-flammable | <b>Flammable Limits</b><br>No Data | <b>LEL</b><br>No Data | <b>UEL</b><br>No Data |
|---------------------------------------------------------------------------|------------------------------------|-----------------------|-----------------------|

**Extinguishing Media** - Not usually necessary as this product does not readily support combustion. Use an extinguishing agent 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 SCBA in chemical fires.

**Hazardous Products of Combustion**- Carbon dioxide, carbon monoxide, ammonia, nitrous oxides, hydrogen, smoke and soot.

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

## 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 get in eyes. Do not swallow. Wash thoroughly after handling. Avoid contact with skin and clothing. Avoid inhaling mist or vapors. Do not deliberately concentrate and inhale vapors. Use with adequate ventilation. Do not use around ignition sources such as heat, sparks, open flame, etc. Do not smoke while using. Direct spray away from face.

**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. Contents under pressure. Do not contaminate water, food or feed by use or storage. Replace cap when not in use.

## SECTION 8: Exposure Controls / Personal Protection

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

**Skin Protection** - Yes, impervious.

**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>                 | Slightly viscous tan opaque liquid with a spearmint scent in an aerosol can. |
| <b>PH</b>                                   | 13 ± 0.5                                                                     |
| <b>Specific Gravity (70°F)</b>              | 1.058                                                                        |
| <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>              | 75 ± 10                                                                      |
| <b>Vapor Density (AIR = 1)</b>              | No Data                                                                      |
| <b>Solubility in Water</b>                  | Complete                                                                     |
| <b>Volatile Organic Compounds (VOCs)</b>    | 200 grams per liter or 21.61% by weight VOCs                                 |

## SECTION 10: Stability and Reactivity

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

**Hazardous Decomposition or Byproducts** - Carbon dioxide, carbon monoxide, ammonia, nitrous oxides, hydrogen, smoke and soot.

**Chemical Stability** - Stable

**Incompatibility (Materials to Avoid)** - Strong mineral acids and oxidizers, aluminum, strong alkalis, chlorinated hydrocarbons, chlorine dioxide, maleic anhydride, nitroethane, nitroparaffins, 2-nitrophenol, nitropropane, phosphorus, potassium persulfate, acrolein, acrylonitrile, and tetrahydrofuran.

## SECTION 11: Toxicological Information

No Data

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**SECTION 12: Ecological Information**

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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 be a hazardous waste (D002) 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:** Forbidden in all aircraft.

**Hazard Class:** N/A

**Identification Number:** N/A

**Packing Group:** N/A

**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)**

Trisodium Phosphate – 5000 lbs

**SARA 313 Components – 40 CFR 372.65**

2-Butoxyethanol (CAS: 111-76-2) – 6.6%

**State and Local Regulations:**

**California Proposition 65**

**WARNING:** This product contains a trace chemical (1,4 Dioxane) known to the State of California to cause cancer.

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**Section 16: Additional Information**

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**Date Prepared:**  
**Rev. 2 – 08/31/06**  
**Rev. 1 - 04/04/06**

**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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