

Material Safety Data Sheet

May be used to comply with OSHA's Hazard Communication Standard, 29CFR 1910. 1200. Standard must be consulted for specific requirements.

Touch 'n Foam® Exp. Gun Foam - Ozone

QUICK IDENTIFIER

Common Name: (used on label and list)

Came from Colladay, Hutch, 168

11147

SECTION 1 -

Manufacturer's Name Convenience Products

Address 866 Horan Drive

Emergency Telephone No. Chemtrec 1-800-424-9300

City, State, ZIP Fenton, MO 63026-2416

Other Information Calls

Signature of Person Responsible for Preparation (Optional)

Date Prepared 8-1-93

SECTION 2 - HAZARDOUS INGREDIENTS/IDENTITY

| Hazardous Component(s) (chemical & common name(s)) | % (optional) | OSHA PEL | ACGIH TLV | Other Exposure Limits | CAS NO. |
|--|--------------|----------|-----------|-----------------------|--------------|
| Diphenylmethane Diisocyanate + | 40-46 | 0.02ppm | 0.005ppm | (0.2mg/m3) | 101-68-8 |
| Chlorinated Phosphate | 6-9 | *NE | *NE | *NE | 1-36-74-84-5 |
| Dimethylether | 1-2 | *NE | *NE | *NE | 115-10-6 |
| Propane | 4-8 | | 1000ppm | *NE | 64-98-6 |
| Isobutane | 5-10 | | 800ppm | *NE | 75-28-5 |
| Polyether Polyol | 25-17 | *NE | *NE | *NE | 025322-69-4 |
| ether Polyol | 19-8 | *NE | *NE | *NE | 0255791-96-2 |

* Established + This product contains a toxic chemical (or chemicals) subject to the reporting requirements of Section 313 of the Emergency Planning and Community Right-to-Know Act of 1986 (40 CFR 372).

HMS Rating: Health 3 Flammability 4 Reactivity 1

SECTION 3 - PHYSICAL & CHEMICAL CHARACTERISTICS

| | | | | | |
|---------------|---------|---------------------------------------|---------------------|------------------------|----------------------------|
| Boiling Point | -43.7°F | Specific Gravity (H ₂ O=1) | 1.0025 g/ml at 25°C | Vapor Pressure (mm Hg) | 0°C 3.62 x 10 70°F 82.0 |
|---------------|---------|---------------------------------------|---------------------|------------------------|----------------------------|

Vapor Density (Air=1) Heavier than Air

Solubility in Water Reacts

Reactivity in Water

Appearance and Odor Gel under pressure/
faint hydrocarbon odor

Melting Point N/A

SECTION 4 - FIRE & EXPLOSION DATA

| | | | | | |
|-------------|-------------------|-------------|-------------------------------------|----------------|---------------|
| Flash Point | F. -160° C. -107° | Method Used | Flammable Limits in Air % by Volume | LEL Lower 1.8% | UEL Upper 10% |
|-------------|-------------------|-------------|-------------------------------------|----------------|---------------|

Auto-Ignition Temperature Extinguisher Media Dry chemical CO₂, high expansion chemical foam, water spray

Spill/Fire Procedures Fire fighters should wear full self-contained breathing apparatus and full protective clothing.

Unusual Fire and Explosion Hazards Avoid storage temperatures above 120°F to prevent can explosions.
Avoid water contamination in closed container.

SECTION 5 - PHYSICAL HAZARDS (REACTIVITY DATA)

Stability Unstable ☐ Conditions
 Stable ☒ to Avoid Do not expose to temperatures greater than 120°F.

Incompatibility
(Materials to Avoid) Water, amines, strong bases, alcohol, or chlorine, permanganates and dichromates.

Hazardous
Decomposition Products By heat and fire, CO₂, oxides of nitrogen and possibly traces of HCN.

Hazardous May Occur ☐ Conditions
Polymerization Will Not Occur ☒ to Avoid Contaminations by moisture which reacts with isocyanates.

SECTION 6 - HEALTH HAZARDS

1. Acute (Immediate) Possible irritations of mucous membranes. Local discoloration of skin.
2. Chronic (Delayed Effect) Not established.

Signs and Symptoms of Exposure
Respiratory, possible asthma-like symptoms.

Medical Conditions Generally
Aggravated by Exposure Chronic respiratory problems

| | | | | | | | |
|--|--------------------------------|--|------------------------|--|------|--|---------------|
| Chemical Listed as Carcinogen or Potential Carcinogen | National Toxicology Program | Yes <input type="checkbox"/> No <input type="checkbox"/> Not listed | L.A.R.C. Monographs | Yes <input type="checkbox"/> No <input type="checkbox"/> Not listed | OSHA | Yes <input type="checkbox"/> No <input type="checkbox"/> Not listed | Not listed |
|--|--------------------------------|--|------------------------|--|------|--|---------------|

Emergency and
First Aid Procedures Inhalation: Remove immediately to fresh air. Skin Contact: Wash area with copious amounts of soap and water, apply petroleum jelly. Eye Contact: Flush with lukewarm water for 15 min., obtain medical attention.

| | | |
|----------------------|---------------|---|
| ROUTES (ENTRY | 1. Inhalation | X |
| | 2. Eyes | X |
| | 3. Skin | X |
| | 4. Ingestion | X |

SECTION 7 - SPECIAL PRECAUTIONS AND SPILL/LEAK PROCEDURES

Precautions to be Taken Always store upright. Storage temperatures: min. 0°F, max. 100°F.
in Handling and Storage Do not store containers in direct sunlight.

Other Precautions Avoid moisture contamination and temperatures above 120°F.

Steps to be Taken in Case If can ruptures, protect area from smoke or open flame. Make sure area is adequately ventilated.
Material is Released or Spilled Allow foaming process to complete; then dispose according federal, state, and local regulation.

Waste Disposal Methods
(Consult federal, state, and local regulations) Dispose of cured foam per to federal, state, and local regulations.

SECTION 8 - SPECIAL PROTECTION INFORMATION/CONTROL MEASURES

Respiratory Protection
(Specify Type) N/A

| | | | | | | | | |
|-------------|---------------|----------------------------------|-------------------------|-----|---------|-----|-------|-----|
| ventilation | Local Exhaust | Maintain rate to keep below TLV. | Mechanical (General) | N/A | Special | N/A | Other | N/A |
|-------------|---------------|----------------------------------|-------------------------|-----|---------|-----|-------|-----|

Protective
Gloves Rubber gloves.
Eye
Protection Safety glasses.

Other Protective
Clothing or Equipment See section IV.

Work/Hygienic Practices Wear gloves and safety glasses. Use in well ventilated areas only.