

Material Safety Data Sheet

According to ANSI Z400.1-2003

Date Printed: 04-26-2007

Section 1 - Product and Company Information

Product Name: Bumper & Trim Black

COMPANY IDENTIFICATION:

Urethane Supply Company
1128 Kirk Rd.
Rainsville, AL 35986

EMERGENCY TELEPHONE NUMBER

24 Hour Emergency Contact
Customer Information Number

800-424-9300
800-424-9300

Section 2 - Hazards Identification

Appearance:

Odor:

Hazards of Product:

HMIS Rating (Scale 0 - 4)

HEALTH	1	Health = 1
FIRE	0	Fire = 0
PHYSICAL	1	Physical = 1
PERSONAL PROTECTION	B	Personal Protection = B

NFPA Ratings



Health = 1
Fire = 0
Reactivity = 0



Potential Health Effects

Eye Contact: Skin: Can cause irritation, redness, fro defatting skin. Eyes: Can cause severe irritation, redness, tearing, blurred vision.

Skin Absorption: Can dry and defat skin causing cracks, irritation, and dermatitis.

Inhalation: Not a likely source of exposure

Ingestion: Can cause gastrointestinal irritation, nausea, vomiting, and diarrhea.

Section 3 - Composition/Information on Ingredients

Component	CAS #	Amount
Aqua Ammonia	7664-41-7	< 3%
Diethylene Glycol Monomethyl Ether	111-77-3	< 6%
Dibutyl Phthalate	84-74-2	< 3%
Dipropylene Glycol Methyl Ether	34590-94-8	< 5%
Carbon Black	1333-86-4	<5%

Section 4 - First-Aid Measures

Medical Conditions Aggravated by Exposure: Allergies

Section 5 - Fire Fighting Measures

Extinguishing Media: Use fire fighting media proper to primary source of fire

Fire Fighting Procedures: NA

Unusual Fire and Explosion Hazards: NA

Section 6 - Accidental Release Measures

Steps to be Taken if Material is Released or Spilled: For small spills, mop or wipe up and dispose of in waste container. Large spills must be contained and absorbed with clay or other material. Flush with water.

Personal Precautions:

Environmental Precautions:

Section 7 - Handling and Storage

General Handling: Keep out of reach of children.

Other Precautions:

Storage: Store in a well ventilated area. Keep closure tight and container upright to prevent leakage.

Section 8 - Exposure Controls / Personal Protection

Component	Source	Type	Value	Remarks
Aqua Ammonia	ACGIH	TLV	35 ppm	STEL
Aqua Ammonia	ACGIH	TLV	25 ppm	TWA
Aqua Ammonia	OSHA	PEL	50 ppm	TWA
Carbon Black	NIOSH	REL	3.5 mg/m3	TWA
Carbon Black	ACGIH	TLV	3.5 mg/m3	TWA
Carbon Black	OSHA	PEL	3.5 mg/m3	TWA
Dibutyl Phthalate	ACGIH	TLV	5 mg/m3	TWA
Dibutyl Phthalate	OSHA	PEL	5 mg/m3	TWA

Personal Protection

Eye/Face Protection: Goggles or side-shield safety glasses.

Skin Protection: Neoprene or butly rubber gloves.

Respiratory Protection: Not necessary. Avoid misting.

Hygienic Measures: Eye wash stations and safety showers in the workplace are recommended. Wash hands before eating, smoking or using the washroom.

Other Protection Measures: Not necessary

Engineering Controls: Provide sufficient mechanical (general and/or local exhaust) ventilation.

Section 9 - Physical and Chemical Properties

Appearance:	Black opaque liquid, slight ammonia odor
Boiling Point:	212
Vapor Density:	Heavier than air
Specific Gravity:	>1
Solubility in Water:	Yes

Section 10 - Stability and Reactivity

Stability/Instability: Stable

Conditions To Avoid: None known

Incompatible Materials: acids, bases and salts may coagulate the product

Hazardous Polymerization: Will Not Occur

Hazardous Decomposition Products: Not applicable

Section 11 - Toxicological Information

Acute Toxicity

Ingestion

<5%

Skin Absorption

<5%

Inhalation

<5%

Section 12 - Ecological Information

CHEMICAL FATE

Section 13 - Disposal Considerations

Disposal Method:

Contain and absorb spilled liquid with sand or absorbant material. Remove spent absorbent to land fill, in conformance with local disposal codes.

Container Disposal: Disposal must be made according to official regulations.

Section 14 - Transport Information

DOT

Section 15 - Regulatory Information

Superfund Amendments and Reauthorization Act of 1986 (Emergency Planning and Community Right-to-Know Act of 1986) Sections 311 and 312

The following table list hazardous components and the regulatory lists for which they are required to be reported.

Component	CAS #	Amount	SARA 313 Listed	Know to California to cause cancer	Pennsylvania Hazardous Substance List	Massachusetts Hazardous Listed	Rhode Island Listed	CERCLA	EPA Cancerogenity	IARC Cancerogenity	NTP Cancerogenity	TLV Canerogenity	NIOSH Cancerogenity	OSHA Cancerogenity
Carbon Black	1333-86-4	<5%		•						•		•	•	

Section 16 - Other Information

Legend

- ACGIH American Conference of Governmental Hygenists
- CFR Code of Federal Regulations
- DFG Deutsche Forschungsgemeinschaft
- HMIS Hazardous Materials Identification System
- IARC International Agency for Research on Cancer
- MAK Maximum Allowable Concentration (German)
- MSDS Material Safety Data Sheet
- NFPA National Fire Protection Association
- NIOSH National Institute for Occupational Safety and Health
- OEL Occupational Exposure Limit
- RCRA Resource Conservation and Recovery Act
- STEL Short Term Exposure Limit
- TLV Threshold Limit Value
- TWA Time Weighted Average

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.