

MATERIAL SAFETY DATA SHEET

SECTION 1 – CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME	TOUCH FREE SOAP TF11		
PRODUCT CODE	22693	DISTRIBUTOR	Myers Supply, Inc.
ISSUE DATE	05/02/01	STREET ADDRESS	831 Third St.
SUPERCEDES	08/21/00	CITY, STATE ZIP	Hot Springs, AR 71913
		PHONE	(501) 623-7742

EMERGENCY TELEPHONE NUMBER

1-888-627-8740

SECTION 2 – COMPOSITION / INFORMATION ON INGREDIENTS

EXPOSURE LIMITS

HAZARDOUS INGREDIENTS	CAS No.	OSHA PEL/TLV	ACGIH TLV	STEL	OTHER LIMITS
Butoxyethanol	111-76-2	25 ppm	25 ppm	N/A	N/A
Sodium Hydroxide	1310-73-2	2 mg/m ³	2 mg/m ³		

SECTION 3 – HAZARDS IDENTIFICATION

EMERGENCY

OVERVIEW Causes eye and skin irritation. Harmful if swallowed. Harmful if inhalation exposure limits are exceeded

POTENTIAL HEALTH EFFECTS

INGESTION	Irritation, burning
INHALATION	Irritation, burning caused by aerosolizing
EYE CONTACT	Burning
SKIN CONTACT	Irritation, burning

SECTION 4 – FIRST AID MEASURES

INGESTION	Drink large quantities of water or milk. DO NOT INDUCE VOMITING. See a physician immediately
INHALATION	If respiratory irritation occurs, leave area immediately. Open window and set fans to dispose aerosol.
EYE CONTACT	Flush with water for 15 minutes. See a physician immediately.
SKIN CONTACT	Flush with water. Remove contaminated clothing and do not re-wear until washed. If irritation persists or burns occur, see a physician.
NOTE TO PHYSICIAN	Treatment based on judgment of the physician in response to reactions of the patient.

SECTION 5 – FIRE FIGHTING MEASURES

FLASH POINT / METHOD N/D

FLAMMABLE

LIMITS

N/A

% VOLATILE N/A

EXTINGUISHING MEDIA

Water mist, , alcohol foam dry chemical

SPECIAL FIRE FIGHTING PROCEDURES

Firefighters should wear a self-contained breathing apparatus as in all chemical fires.

FIRE AND EXPLOSION HAZARDS

Contact of aluminum, zinc, or their alloys will release hydrogen gas, which forms explosive mixtures with air.

SECTION 6 – ACCIDENTAL RELEASE MEASURES

RESPONSE

TO SPILLS

Stop leak. Dilute spilled material with dilute acetic acid (vinegar) to less than pH of 10.

SECTION 7 – HANDLING AND STORAGE

HANDLING

PRECAUTIONS

Wash hands before eating. Keep container tightly closed when not in use.

STORAGE

PRECAUTIONS

Store away from heat source and away from aluminum or zinc.

SECTION 8 – EXPOSURE CONTROLS / PERSONAL PROTECTIONS

HYGIENIC PRACTICES

Normal procedures for good hygiene. Observe label precautions. Use personal protection equipment.

ENGINEERING CONTROLS

Use general mechanical ventilation to remove vapors at the source. Eyewash station is recommended.

	RESPIRATOR	Not required
X	GOGGLES / FACE SHIELD	Required: goggles should be the chemical splash type
X	APRON	Required
X	GLOVES	Required: PVC, Neoprene, Nitrile acceptable
	BOOTS	Not required

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE

Slightly amber liquid

BOILING POINT

> 212 ° F.

ODOR

N/A

VAPOR PRESSURE

N/A

pH 1%

>12

VAPOR DENSITY

N/A

SPECIFIC GRAVITY

1.145

EVAPORATION RATE(butyl acetate=1)

<1

SOLUBILITY IN WATER

N/A

SECTION 10 – STABILITY AND REACTIVITY

CHEMICAL STABILITY

STABLE

X

UNSTABLE

CONDITIONS TO AVOID

Elevated temperatures

INCOMPATIBILITY

Contact with aluminum zinc or their alloys

HAZARDOUS PRODUCTS

OF DECOMPOSITION

Oxides of carbon and nitrogen

POLYMERIZATION

WILL NOT OCCUR X**MAY OCCUR**

CONDITIONS TO AVOID

N/A

SECTION 11 – TOXICOLOGICAL INFORMATION**CARCINOGENICITY**

THIS PRODUCT CONTAINS A KNOWN OR SUSPECTED CARCINOGEN.

X

THIS PRODUCT DOES NOT CONTAIN ANY KNOWN OR ANTICIPATED CARCINOGENS ACCORDING TO THE CRITERIA OF THE NTP ANNUAL REPORT ON CARCINOGENS AND OSHA 29 CFR 1910,Z.

OTHER EFFECTS**ACUTE**

Tissue destruction, burns of mucous membranes

CHRONIC

None known

ORAL LD/50

Unknown

SECTION 12 – DISPOSAL CONSIDERATIONS**WASTE DISPOSAL**

Diluted material may be flushed to sewer.

SECTION 13 – TRANSPORT INFORMATION**DOT CLASSIFICATION****HAZARDOUS**

X

NOT HAZARDOUS**DESCRIPTION**

Corrosive liquid, n.o.s. (contains sodium hydroxide), 8, UN 1760, PG II.

HM CODE

165

SECTION 14 – OTHER INFORMATION**HMIS CLASSIFICATION**

2	BLUE	HEALTH HAZARD
0	RED	FLAMMABILITY
0	YELLOW	REACTIVITY
Alk	WHITE	SPECIAL HAZARD

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