

# MATERIAL SAFETY DATA SHEET

## SECTION 1 – CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

<b>PRODUCT NAME</b>	TOUCH FREE SOAP TF31		
<b>PRODUCT CODE</b>	22693	<b>DISTRIBUTOR</b>	Myers Supply, Inc.
<b>ISSUE DATE</b>	05/02/01	<b>STREET ADDRESS</b>	831 Third St.
<b>SUPERCEDES</b>	08/21/00	<b>CITY, STATE ZIP</b>	Hot Springs, AR 71913
		<b>PHONE</b>	(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 <sup>3</sup>	2 mg/m <sup>3</sup>		

## SECTION 3 – HAZARDS IDENTIFICATION

### EMERGENCY

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

### POTENTIAL HEALTH EFFECTS

<b>INGESTION</b> .....	Irritation, burning
<b>INHALATION</b> .....	Irritation, burning caused by aerosolizing
<b>EYE CONTACT</b> .....	Burning
<b>SKIN CONTACT</b> .....	Irritation, burning

## SECTION 4 – FIRST AID MEASURES

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

	<b>RESPIRATOR</b>	Not required
X	<b>GOGGLES / FACE SHIELD</b>	Required: goggles should be the chemical splash type
X	<b>APRON</b>	Required
X	<b>GLOVES</b>	Required: PVC, Neoprene, Nitrile acceptable
	<b>BOOTS</b>	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	<b>BLUE</b>	HEALTH HAZARD
0	<b>RED</b>	FLAMMABILITY
0	<b>YELLOW</b>	REACTIVITY
Alk	<b>WHITE</b>	SPECIAL HAZARD

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