

HILLSBORO ELEMENTARY SCHOOLS

MATERIAL SAFETY DATA SHEET

IN 0006

215 S.E. 6th Ave.
HILLSBORO, OR 97123

SECTION I

PRODUCT CODE NUMBER: _____ *TLV _____

MANUFACTURER'S NAME: Mueller Sports Medicine, Inc. EMERGENCY INFORMATION (608) 643-8530

MANUFACTURER'S ADDRESS: P. O. Box 99, Prairie du Sac, WI 53578

PRODUCT: Ball Cleaner COMMON NAME: _____

GENERIC NAME: _____ CHEMICAL NAME: _____

CHEMICAL FAMILY: _____ DOT PROPER SHIPPING NAME: _____

WARNING STATEMENTS: _____

SECTION II - INGREDIENTS

C.A.S. #	%	TLV
Tri-Sodium Phosphate	.25	
Igepal	.50	

* Threshold limit value set by (A) OSHA, (B) ACGIH, (C) See Section III, (D) Other, (NE) Not Established (Units are in PPM unless otherwise specified)

SECTION III - PHYSICAL DATA

APPROXIMATE BOILING RANGE: _____ VAPOR PRESSURE: _____

VAPOR DENSITY: _____ SOLUBILITY IN WATER: _____

SPECIFIC GRAVITY: _____ PERCENT VOLATILE: _____

EVAPORATION RATE: _____ APPROXIMATE BULK DENSITY: Blue, soapy liquid.

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT RANGE: None. EXTINGUISHING MEDIA: _____

FIRE FIGHTING PROCEDURES: _____ DOT FLAMMABILITY CLASSIFICATION: _____

UNUSUAL FIRE AND EXPLOSION HAZARDS: None.

SECTION V - EMERGENCY AND FIRST AID PROCEDURES

EYE CONTACT: _____

SKIN CONTACT: _____

INHALATION: _____

INGESTION: If ingested, drink plenty of water.

SECTION VI - PHYSIOLOGICAL EFFECTS AND HEALTH INFORMATION

ACUTE EFFECTS Eye Effects: Corrosive. May cause blindness. Corrosive- Liquid and gas; capable of causing a
Skin Effects: Corrosive. Corrosive- Liquid and gas; capable of causing a burn.

TOXICITY COMMENTS: Oral: Not likely a problem because it is a gas at room temperature. Chronic: Mild upper
respiratory tract irritation. No known chronic effects at or below PEL. Other: No known antidote.

Treatment for inhalation is symptomatic and supportive. Keep patient at rest until respira-
CHRONIC EFFECTS tory symptoms subside. Sedation for apprehension or restlessness may be considered to prevent
pulmonary edema, as well as diuretics and antibiotics to alleviate edema and protect against secondary
infection. Administer oxygen under exhalation pressure not exceeding 4 CM water to 15 minutes each hour until
symptoms subside (Except in presence of impending or existing cardiovascular failure).

SECTION VII - REACTIVITY DATA

STABILITY (Conditions to Avoid): Stable.

INCOMPATIBILITY (Materials to Avoid): See Unusual Fire and Explosion Hazards' section.

HAZARDOUS DECOMPOSITION PRODUCTS: Chlorine is an element-cannot decompose.

HAZARDOUS POLYMERIZATION (Conditions to Avoid): Heat.

SECTION VIII - SPILL OR LEAK PROCEDURES

PROCEDURES IN CASE OF RELEASE OR SPILL: Evacuate area. Responsible, trained personnel should put on gas mask and
Investigate and stop leak. Chlorine institute safety kits are available for all chlorine containers. Do not use
water on a chlorine leak. Leaks always get worse unless corrected promptly. Call your supplier or chemtec.

WASTE DISPOSAL METHOD: Consult federal, state, or local authorities for proper disposal procedures.

SECTION IX - SPECIAL PROTECTION INFORMATION

Up to 25 ppm: chemical cartridge (acid gas) respirator with full face piece or use self-contained breathing
 RESPIRATORY PROTECTION: apparatus; over 25 ppm (or unknown concentration) self-contained breathing apparatus or
equivalent.

VENTILATION Sufficient to control to below PEL. Chlorine heavier than air and tends to collect at ground or floor
level. Vents should be floor level.

PROTECTIVE GLOVES: Any plastic or rubber non-porous gloves.

EYE PROTECTION Face shield, and goggles. Always wear goggles even with face shield.

OTHER PROTECTIVE EQUIPMENT: Protective clothing for exposure to liquid chlorine or high concentrations of gas.
In the open, fireman's 'turn out' clothing is recommended.

SECTION X - STORAGE AND SPECIAL PRECAUTIONS

HANDLING AND STORING PRECAUTIONS: Wash thoroughly after handling. Do not get in eyes, on skin or clothing. Do
not breathe dust, vapor, mist, gas. Do not drop container. Keep immobilized when in use. Do not attempt
to repair. Store or use chlorine without complete review of the chlorine institute's chlorine manual and a
thorough knowledge of the use of respiratory equipment.

OTHER PRECAUTIONS _____

SECTION XI - DOCUMENTARY INFORMATION

PRODUCT CODE NUMBER: _____

ISSUE DATE: April 4, 1983

REPLACES MSDS NUMBER: _____

PREVIOUS PRODUCT CODE NUMBER: _____

PREVIOUSLY ISSUED: _____