



# MATERIAL SAFETY DATA SHEET

Product Name: SAFE

Product #: SAFE #115  
Champion Chemical Co.  
8319 S. Greenleaf Ave.  
Whittier, CA 90602  
Tech Information: 800-621-7868

## SECTION I - PRODUCT INFORMATION

Type of Product: Tile Cleaner Deodorant  
Formula: PROPRIETARY MIXTURE  
Date prepared: 1-03-07  
Leak/spill: 800-424-9300 (24hrs)  
Emergency Medical: 800-451-8346 (24 hrs)

HAZARD RATING: 0-Minimal 1-Slight  
2-Moderate 3-High 4-Extreme  
HEALTH: 1 FIRE: 1  
REACTIVITY: 0 SPECIAL: 0

## SECTION II - INGREDIENTS

Chemical Name	Carcinogen	WT	CAS #	TWA/mg/m <sup>3</sup>	STEL mg/m <sup>3</sup>	Ceiling mg/m <sup>3</sup>
Phosphoric Acid	No	8-18%	7664-38-2	1	3(NIOSH)	NE
Isopropanol	No	1-2%	67-63-0	400 ppm (air)	1125	NE
Propylene Glycol Monomethyl Ether	No	2-3%	107-98-2	100 ppm	100 ppm	100 ppm
Nonyl Phenol Ethoxylate	No	1-5%	9016-45-9	NE	NE	NE

Legend: NE= Not Established NA= Not Applicable

## SECTION III - PHYSICAL DATA

Boiling Point: APPROX 212 °F  
Evaporation Rate: <1  
Solid by Weight: 8-12%

Vapor Density: UNKNOWN  
Specific Gravity (H<sub>2</sub>O=1): 1.0  
Physical State: Liquid

Reactivity in Water: NONE  
Vapor Pressure: UNKNOWN  
Appearance and Fragrance: Clear, Mild Scent

Solubility in Water: COMPLETE  
pH: <1

## SECTION IV - FIRE AND EXPLOSION HAZARD DATA

Flash Point: >NONE TO 210 °F  
Special Fire-Fighting Procedures: Wear NIOSH/MSHA self contained breathing apparatus and protective clothing.  
Extinguishing Media: Water spray, Carbon dioxide, Dry chemical, Foam. Cool fire-exposed containers with water spray.

Flammable Limits: NE  
Unusual Fire Hazards: Products of combustion are toxic.

## SECTION V - HEALTH AND FIRST AID

Threshold limit value: NE  
OSHA PEL: NA  
ACGIH TLV: NA  
CARCINOGEN: OSHA/NTP/IARC-NO

### PRIMARY ROUTES OF ENTRY & EFFECTS OF OVER EXPOSURE:

EYES: May cause eye irritation. Avoid contact with eyes.  
SKIN: Wash with soap and water. If irritation occurs, get medical attention.  
INHALATION: N/A  
INGESTION: see below

### EMERGENCY & FIRST AID PROCEDURES:

KEEP OUT OF REACH OF CHILDREN  
EYE CONTACT: FLUSH WITH WATER FOR AT LEAST 15 MINUTES; CONSULT A PHYSICIAN  
SKIN CONTACT: WASH WITH WATER. REMOVE CONTAMINATED CLOTHING AND FOOTWEAR.  
INGESTION: GIVE LARGE QUANTITIES OF WATER. DO NOT INDUCE VOMITING. GET MEDICAL ATTENTION. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON. INHALATION: IN CASE OF IRRITATION; MOVE PERSON TO FRESH AIR

## SECTION VI - REACTIVITY DATA

Stability: STABLE  
Hazardous Decomposition: NONE

Materials to Avoid: DO NOT MIX WITH OTHER CHEMICALS  
Hazardous Polymerization: DO NOT MIX WITH OTHER CHEMICALS

## SECTION VII - ENVIRONMENTAL PROTECTION SPILL OR LEAK PROCEDURES

Small Spills: Wet mop and rinse with water. Flush with water through sanitary sewer. Large Spills: Dike area. Pump into suitable tank for rework or disposal in accordance with applicable regulatory ordinances. Waste Disposal Method: In accordance with Local, State and Federal Regulations.

## SECTION VIII - SPECIAL PROTECTION INFORMATION

Eye Protection: NOT NORMALLY NEEDED  
Respiratory Protection: NOT NORMALLY NEEDED  
Skin Protection: NOT NORMALLY NEEDED  
Ventilation: GENERAL  
Other Protection: NOT NORMALLY NEEDED.

## SECTION IX - SPECIAL PRECAUTIONS

Hygienic Practices in Handling & Storage: DO NOT TRANSFER TO UNMARKED CONTAINERS. STORE IN A COOL PLACE.  
Other Precautions: KEEP OUT OF REACH OF CHILDREN. DO NOT GET IN EYES. DO NOT REPACKAGE IN UNMARKED CONTAINERS. KEEP CLOSURE ON CONTAINERS WHEN NOT IN USE.  
Disposal of Empty Containers: IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS.

NOTICE: The information contained on this Material Safety Data Sheet is considered accurate as of the date of publication. It is not necessarily all inclusive or fully adequate in every circumstance. The suggestions should not be confused with, nor followed in violation of applicable laws, regulations, rules or insurance requirements. No warranty, express or implied, of merchantability, fitness, accuracy of data, or the results to be obtained from the use thereof is made. The vendor assumes no responsibility for injury or damages resulting from the inappropriate use of this product.



CHAMPION CHEMICAL CO.

P.O. Box 5429

WHITTIER, CA 90607

LOCAL PHONE: (562) 945-1456 • FAX: (562) 945-7199

1-800-621-7868 • FAX: 1-800-898-8064

**SAFE CLEANER**  
**#115**  
**CLEANER-DEODORIZER-DESCALER**

- PRODUCT DESCRIPTION:** **SAFE CLEANER** is a water-soluble detergent, phosphoric acid compound, containing a corrosion inhibitor.
- RECOMMENDED FOR USE AS:** **SAFE CLEANER** may be used as: porcelain, tile and chrome cleaner, de-limer and de-scaler, grout cleaner, and heavy-duty restroom cleaner-deodorizer. **SAFE** contains no dyes that may stain some cleaning surfaces.
- RECOMMENDED FOR USE ON:** **SAFE CLEANER** may be used on sinks, toilets, urinals, drinking fountains, showers, grouting and ceramic floors. **SAFE CLEANER** contains a relatively low percentage of phosphoric, which makes it safe to use on all non-porous surfaces.
- APPLICATION:** **SAFE** is most effective when either applied with trigger sprayers and/or pump-up sprayers. This product may also be applied with sponges, pads and Johnny mops.
- DIRECTIONS:** **HEAVY DUTY CLEANING AND DEODORIZING:** Use full strength.  
**NORMAL CLEANING AND SPOT CLEANING:** Dilute 5 to 1 with water.
- SAFETY AND STABILITY:** Guaranteed shelf life of two years from date of purchase.
- PACKAGING:** 4 x 1 Gallons per case  
6 x 1 Gallons per case  
12-Quarts per case.  
55 Gallon drums