

Champion Chemical Company

Material Safety Data Sheet

SECTION I: PRODUCT & COMPANY INFORMATION

PRODUCT NAME: SAFE
PRODUCT NUMBER: 115
PRODUCT TYPE: TILE CLEANER-DEODORANT
MANUFACTURER: CHAMPION CHEMICAL COMPANY
 8319 S. Greenleaf Avenue
 Whittier, CA 90602 USA
 Telephone: (800) 621-7868
 Fax: (800) 898-8064
 Website: www.championchemical.com
TECHNICAL INFO: (800) 621-7868
MEDICAL EMERGENCY: (800) 451-8346 (24 HOURS)
CHEMICAL LEAK/SPILL: CHEMTREC (800) 424-9300 (24 HOURS)

SHIPPING DESCRIPTION	CLEANING COMPOUND, LIQUID, N.O.S.
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	NFPA RATING	HMIS RATING
HEALTH	2-MODERATE	2-MODERATE
FIRE	2-MODERATE	2-MODERATE
REACTIVITY	0-MINIMAL	0-MINIMAL

SECTION II: HAZARDOUS INGREDIENTS

(Listed when present at 1% or greater, carcinogens at 0.1% or greater) All component chemicals are listed or exempted from listing on the "TSCA Inventory" of chemical substances maintained by the U.S. Environmental Protection Agency.

CHEMICAL NAME(S)	% W	CAS REGISTRY NO.	REFERENCE TABLE			CARCINOGEN
			TWA MG/M ³	STEL MG/M ³	CEILING MG/M ³	
*PHOSPHORIC ACID	25-30%	7664-38-2	1	3 (NIOSH)	NOT ESTABLISHED	NO
ISOPROPANOL	1-2%	7664-38-2	400 PPM (AIR)	1125	NOT ESTABLISHED	NO
PROPYLENE	2-3%	107-98-2	100 PPM	100 PPM	100 PPM	NO

GLYCOL MONOMETHYL ETHER						
NONYL PHENOL ETHOXYLATE	1-5%	9016-45-9	NOT ESTABLISHED	NOT ESTABLISHED	NOT ESTABLISHED	NO

This substance is subject to the reporting requirements of Section 313 of the Emergency Planning and Community Right-To-Know Act of 1986 (SARA) and of 40CFR 372.

SECTION III: PHYSICAL DATA

BOILING POINT	212 fF	VAPOR PRESSURE	UNKNOWN
VAPOR DENSITY(AIR= 1)	UNKNOWN	SOLUBILITY IN WATER	COMPLETE
PH	<1.0	SPECIFIC GRAVITY (H ₂ O=1)	1.1
EVAPORATION RATE (BUT. ACE.=1)	<1	PERCENT SOLID BY WEIGHT	8-12%
PHYSICAL STATE	LIQUID		
APPEARANCE & ODOR	CLEAR LIQUID, MILD ODOR		

SECTION IV: FIRE & EXPLOSIVE HAZARD DATA

FLASH POINT	NONE TO 210fF	METHOD USED	ASTM-D56
FIAMMABLE LIMITS	N/A	FLAME EXTENSION	N/A
EXTINGUISHING MEDIA	WATER SPRAY, CARBON DIOXIDE, DRY CHEMICAL, FOAM.		
SPECIAL FIRE-FIGHTING PROCEDURES	MUST WEAR NIOSH/MSHA APPROVED SELF-CONTAINED BREATHING APPARATUS AND PROTECTIVE CLOTHING. COOL FIRE-EXPOSED CONTAINERS WITH WATER SPRAY.		
UNUSUAL FIRE AND EXPLOSIVE HAZARDS	PRODUCTS OF COMBUSTION ARE TOXIC		

SECTION V: HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE	NOT ESTABLISHED	PRIMARY ROUTES OF ENTRY	INHALATION, SKIN CONTACT, EYES
EFFECTS OF OVEREXPOSURE-CONDITIONS TO AVOID	CAUSES SEVERE EYE AND SKIN BURNS. HARMFUL OR FATAL IF SWALLOWED. INHALATION MAY CAUSE IRRITATION TO THE THROAT AND RESPIRATORY SYSTEM. DO NOT GET IN EYES, ON SKIN OR ON CLOTHING. DO NOT SWALLOW. DO NOT BREATHE VAPORS OR MIST.		
CONDITIONS AGGRAVATED BY USE	UNKNOWN		

SECTION V: EMERGENCY & FIRST AID PROCEDURES

EYES	IN CASE OF CONTACT, FLUSH EYES WITH WATER FOR AT LEAST 15 MINUTES. REMOVE CONTACT LENSES. IF IRRITATION PERSISTS, CALL A PHYSICIAN.
SKIN	WASH WITH SOAP AND WATER. IF IRRITATION OCCURS, GET MEDICAL ATTENTION.
INGESTION	DRINK PROMPTLY A LARGE QUANTITY OF EGG WHITES, GELATIN SOLUTION OR, IF THESE ARE NOT AVAILABLE, DRINK LARGE QUANTITIES OF WATER. AVOID ALCOHOL. GET MEDICAL ATTENTION IMMEDIATELY. NOTE TO PHYSICIAN: PROBABLE MUCOSAL DAMAGE MAY CONTRAINDICATE THE USE OF GASTRIC LAVAGE.
INHALATION	IN CASE OF RESPIRATORY IRRITATION; MOVE PERSON TO FRESH AIR.

SECTION VI: REACTIVITY DATA

STABILITY	STABLE	INCOMPATIBLE MATERIALS	CONCENTRATED ALKALI; HYPOCHLORITE(CHLORINE BELACH); ALUMINUM AND OTHER REACTIVE MATERIALS.
HAZARDOUS DECOMPOSITION PRODUCTS	OXIDES OF PHOSPHORUS		
HAZARDOUS POLYMERIZATION	WILL NOT OCCUR		

SECTION VII: SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:	FLUSH WITH WATER THROUGH SANITARY SEWER.
WASTE DISPOSAL METHOD:	SAME AS ABOVE.

SECTION VIII: SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION	NONE REQUIRED, HOWEVER, IF PEL IS EXCEEDED, USE A NIOSH-APPROVED RESPIRATOR WITH FULL FACEMASK.
VENTILATION	GOOD GENERAL VENTILATION SHOULD BE SUFFICIENT FOR MOST CONDITIONS. LOCAL EXHAUST VENTILATION MAY BE NECESSARY FOR SOME OPERATIONS.
PROTECTIVE GLOVES	ACID RESISTANT GLOVES
EYE PROTECTION	SPLASH GOGGLES AND/OR FACE SHIELD WHILE HANDLING CONCENTRATE.
OTHER PROTECTIVE EQUIPMENT	UNDER SEVERE CONDITIONS, ACID RESISTANT APRONS AND BOOTS ARE SUGGESTED TO PREVENT SKIN CONTACT.

SECTION IX: SPECIAL PRECAUTIONS

PRECAUTIONS, HANDLING & STORING	KEEP FROM FREEZING. STORE AT TEMPERATURES BELOW 140 F. KEEP CONTAIN CLOSED UNTIL USED. DO NOT CONTAMINATE DRINKING WATER, FOOD OR FEED BY STORAGE OR DISPOSAL. KEEP OUT OF REACH OF CHILDREN.
OTHER PRECAUTIONS	DO NOT MIX WITH OTHER CHEMICAL PRODUCTS. DO NOT TRANSFER TO UNMARKED CONTAINERS.

SAFE

**EFFECTIVE 06/01/03
DATE**

**PRODUCT NO. 115
REF: 29 CFR 1910.1200 (OSHA)**

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