

Champion Chemical Company

Material Safety Data Sheet

SECTION I: PRODUCT & COMPANY INFORMATION

PRODUCT NAME: MPG
PRODUCT NUMBER: 30
PRODUCT TYPE: DISINFECTANT-CLEANER
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	0-MINIMAL	0-MINIMAL
REACTIVITY	0-MINIMAL	0-MINIMAL

SECTION II: HAZARDOUS INGREDIENTS

CHEMICAL NAME(S)	% W	CAS REGISTRY NO.	REFERENCE TABLE			CARCINOGEN
			TWA MG/M ³	STEL MG/M ³	CEILING MG/M ³	
OCTYL DIDECYL DIMETHYL AMMONIUM CHLORIDE	3.75%	68424-85-1	NOT ESTABLISHED	NOT ESTABLISHED	NOT ESTABLISHED	NO
DIOCTYL DIMETHYL AMMONIUM CHLORIDE	1.875%	7173-51-5	NOT ESTABLISHED	NOT ESTABLISHED	NOT ESTABLISHED	NO
DIDECYL DIMETHYL BENZYL AMMONIUM CHLORIDE	1.875%	68424-85-1	NOT ESTABLISHED	NOT ESTABLISHED	NOT ESTABLISHED	NO
N-ALCYL DIMETHYL BENZYL AMMONIUM CHLORIDE	5%	68424-95-1	NOT ESTABLISHED	NOT ESTABLISHED	NOT ESTABLISHED	NO
TETRASODIUM ETHYLENE DIAMINETETRAACETATE	3.42%	9016-45-9	NOT ESTABLISHED	NOT ESTABLISHED	NOT ESTABLISHED	NO
N-ISOPROPANOL ALCOHOL	3.00%	67-63-0	400PPM	400PPM	400PPM	NOT ESTABLISHED

(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.

SECTION III: PHYSICAL DATA

BOILING POINT	212 fF	VAPOR PRESSURE	UNKNOWN
VAPOR DENSITY(AIR= 1)	UNKNOWN	SOLUBILITY IN WATER	COMPLETE
PH	8-9	SPECIFIC GRAVITY (H₂O=1)	1.0
EVAPORATION RATE (BUT. ACE.=1)	<1	PERCENT SOLID BY WEIGHT	25%
PHYSICAL STATE	LIQUID		
APPEARANCE & ODOR	VISCIOUS BLUE LIQUID, ALPINE FRAGRANCE		

SECTION IV: FIRE & EXPLOSIVE HAZARD DATA

FIASH POINT	> 200 fF	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, ORAL
EFFECTS OF OVEREXPOSURE-CONDITIONS TO AVOID		CORROSIVE: HARMFUL TO EYES: CAUSES SEVERE EYE DAMAGE OR IRRITATION WITH SYMPTOMS OF PAIN, REDNESS, SWELLING OF THE CONJUNCTIVA AND POSSIBLE IRREVERSIBLE EYE DAMAGE. HARMFUL TO SKIN: CAUSES SEVERE SKIN DAMAGE OR IRRITATION WITH SYMPTOMS OF PAIN, REDNESS AND CHEMICAL BURNS. HARMFUL IF SWALLOWED: INGESTION CAN PRODUCE IMMEDIATE PAIN IN THE MOUTH, THROAT AND ABDOMEN; SEVERE SWELLING OF THE LARYNX; SKELETAL MUSCLE PARALYSIS AFFECTING THE ABILITY TO BREATHE, CIRCULATORY SHOCK AND/OR CONVULSIONS. HARMFUL IF INHALED: INHALATION OF PRODUCT MIST MAY CAUSE RESPIRATORY IRRITATION. DO NOT GET IN EYES, ON SKIN OR CLOTHING. DO NOT SWALLOW. AVOID BREATHING PRODUCT MIST. WASH THOROUGHLY AFTER HANDLING.	
CONDITIONS AGGRAVATED BY USE		PREEXISTING SKIN, EYE OR RESPIRATORY DISORDERS	

SECTION V: EMERGENCY & FIRST AID PROCEDURES

EYES	HOLD EYE OPEN AND RINSE SLOWLY AND GENTLY WITH WATER FOR 15-20 MINUTES. REMOVE CONTACT LENSES AFTER THE FIRST 5 MINUTES THEN CONTINUE RINSING EYE. GET IMMEDIATE MEDICAL ATTENTION.
SKIN	TAKE OFF CONTAMINATED CLOTHING. RINSE SKIN IMMEDIATELY WITH PLENTY OF WATER FOR 15-20 MINUTES. GET MEDICAL ATTENTION. WASH CONTAMINATED CLOTHING BEFORE REUSE
INGESTION	CALL A POISON CONTROL CENTER OR DOCTOR IMMEDIATELY FOR TREATMENT ADVICE. HAVE PERSON SIP A GLASS OF WATER IF ABLE TO SWALLOW. DO NOT INDUCE VOMITING UNLESS TOLD TO DO SO BY THE POISON CONTROL CENTER OR DOCTOR. DO NOT GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON. NOTE TO PHYSICIAN: PROBABLE MUCOSAL DAMAGE MAY CONTRAINDICATE THE USE OF GASTRIC LAVAGE. MEASURES AGAINST CIRCULATORY SHOCK, RESPIRATORY DEPRESSION AND CONVULSION MAY BE NEEDED.
INHALATION	IN CASE OF RESPIRATORY IRRITATION, MOVE PERSON TO FRESH AIR. GET MEDICAL ATTENTION IF IRRITATION PERSISTS

SECTION VI: REACTIVITY DATA

STABILITY	STABLE	INCOMPATIBLE MATERIALS	STRONG OXIDIZERS
HAZARDOUS DECOMPOSITION PRODUCTS	CO, CO₂ (MAY ALSO INCLUDE UNIDENTIFIED TOXIC AND/OR IRRITATING COMPOUNDS.)		
HAZARDOUS POLYMERIZATION	WILL NOT OCCUR		

SECTION VII: SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:	DIKE AND CONTAIN SPILL WITH INERT MATERIAL (SAND, EARTH, ETC.) AND TRANSFER THE LIQUID AND SOLID SEPARATELY TO CONTAINERS FOR RECOVERY AND DISPOSAL. KEEP SPILL OUT OF SEWERS AND OPEN BODIES OF WATER.
WASTE DISPOSAL METHOD:	DISPOSE OF IN COMPLIANCE WITH ALL FEDERAL, STATE AND LOCAL LAWS AND REGULATIONS. INCINERATION IS THE PREFERRED METHOD.

SECTION VIII: SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION	IF EXPOSURE LIMITS (SEE SECTION II) ARE EXCEEDED OR IF RESPIRATORY IRRITATION OCCURS, A NIOSH APPROVED RESPIRATOR SUITABLE FOR THE USE CONDITIONS AND CHEMICALS LISTED IN SECTION II SHOULD BE WORN.
VENTILATION	GOOD GENERAL VENTILATION SHOULD BE SUFFICIENT FOR MOST CONDITIONS. LOCAL EXHAUST VENTILATION MAY BE NECESSARY FOR SOME OPERATIONS.
PROTECTIVE GLOVES	RUBBER OR NEOPRENE GLOVES ARE RECOMMENDED TO MINIMIZE SKIN CONTACT.

EYE PROTECTION	SPLASH GOGGLES AND/OR FACE SHIELD WHILE HANDLING CONCENTRATE.
OTHER PROTECTIVE EQUIPMENT	NONE REQUIRED

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	CALIFORNIA PROPOSITION 65 WARNING: THIS PRODUCT CONTAINS THE FOLLOWING CHEMICALS KNOWN TO THE STATE OF CALIFORNIA TO CAUSE CANCER OR BIRTH DEFECTS OR OTHER REPRODUCTIVE HARM: ACETALDEHYDE; CAS NO. 75-07-0 (TRACE); BENZENE; CAS NO. 71-43-2 (TRACE); BENZYL CHLORIDE; CAS NO. 100-44-7 (TRACE); N-NITROSODIMETHYLAMINE; CAS NO. 62-75-9 (TRACE); PROPYLENE OXIDE; CAS NO. 75-56-9 (TRACE); TOLUENE; CAS NO. 108-88-3 (TRACE).

MPG
PRODUCT NO. 30

EFFECTIVE 06/01/03
DATE

REF: 29 CFR 1910.1200 (OSHA)

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