

MATERIAL SAFETY DATA SHEET

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GENERAL INFORMATION # : 314-647-1888
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I-PRODUCT IDENTIFICATION

CHEMCO DUALCIDE P3 RTU

PRODUCT CODE:

CHEMICAL FORMULATION:

NFPA HAZARD IDENTIFICATION SYSTEM:

HEALTH:

FLAMMABILITY:

REACTIVITY:

HAZARD RATING: 4 - Extreme; 3 - High; 2 - Moderate; 1 - Slight; 0 - Insignificant

II - HAZARDOUS INGREDIENTS

Hazardous Components (Specific Chemical Identity; Common Name (s))					CARCINOGEN
	CAS No.	SARA III LIST	OSHA PEL	ACGIH TLV	REF. SOURCE**
PERMETHRIN	52645-53-1	YES	N/E	N/E	d

Key: PEL: Permissible Exposure Limit TLV: Threshold Limit Value C: Ceiling Level STEL: Short Term Exposure Limit
N/A: Not Applicable N/D: Not Determined N/E: Not Established Y: Yes N: No
302: CERCLA List of Hazardous Substances and Reportable Quantities (40 CFR 302.4).
355: SARA TITLE III/ List of Extremely Hazardous Substances for Emergency Planning and Notification (40 CFR 355).
372: SARA TITLE III/ List of Toxic Chemicals subject to Release Reporting (Community Right to Know) (40 CFR 372).

III - PHYSICAL DATA

BOILING POINT (°f): 100°C MELTING POINT: N/A
VAPOR PRESSURE (psig@70°F)(Aero): N/A SPECIFIC GRAVITY (H20=1): 1.0
VAPOR DENSITY (AIR=1) N/D VAPOR PRESSURE(non-aero)(mmHg & temp) N/D
SOLUBILITY IN WATER: DISPERSIBLE EVAPORATION RATE (Butyl Acetate=1): 1.0
WATER REACTIVE: NO
APPEARANCE AND ODOR: THIN WHITE EMULSION WITH BLAND ODOR

IV - FIRE AND EXPLOSION HAZARD

FLASH POINT (Method used): NON-COMBUSTIBLE (TEST METHOD):
FLAMMABLE LIMITS: N/E UPPER: N/E LOWER: N/E
EXTINGUISHING MEDIA: USE MEDIA APPROPRIATE FOR SURROUNDING FIRE
SPECIAL FIRE FIGHTING PROCEDURES: USE PROCEDURES APPROPRIATE FOR SURROUNDING FIRE. DO NOT ENTER ANY FIRE AREA WITHOUT PROPER PROTECTIVE EQUIPMENT, INCLUDING SELF-CONTAINED BREATHING APPARATUS.
UNUSUAL FIRE AND EXPLOSION HAZARD: NONE

V - REACTIVITY DATA

STABILITY: STABLE
INCOMPATIBILITY: ANY MATERIAL NOT COMPATIBLE WITH WATER
CONDITIONS TO AVOID: NONE
HAZARDOUS DECOMPOSITION OR BYPRODUCTS: SMALL AMOUNTS OF OXIDES OF CARBON AND UNIDENTIFIED ORGANIC COMPOUNDS
HAZARDOUS POLYMERIZATION: WILL NOT OCCUR
CONDITIONS TO AVOID: N/A

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VI - HEALTH AND HAZARD DATA

PRIMARY ROUTE(S) OF ENTRY: INHALATION, SKIN

ACUTE EFFECTS

IF IN EYES: MAY BE IRRITATING, BUT NO SEVERE EFFECTS EXPECTED

IF ON SKIN: POSSIBLY IRRITATING ON PROLONGED OR REPEATED CONTACT

IF INGESTED: INGESTION OF QUANTITIES SUFFICIENT FOR TOXIC EFFECTS IS HIGHLY UNLIKELY

IF INHALED: SPRAY OR MIST MAY BE IRRITATING TO RESPIRATORY PASSAGES, INHALATION OF QUANTITIES SUFFICIENT FOR TOXIC EFFECTS IS HIGHLY UNLIKELY

EMERGENCY FIRST AID

IF IN EYES: FLUSH WITH WATER FOR 15 MINUTES. IF IRRITATION PERSISTS, GET MEDICAL ATTENTION

IF ON SKIN: REMOVE CONTAMINATED CLOTHING AND WASH SKIN THOROUGHLY WITH SOAP AND WATER

IF INGESTED: CALL A PHYSICIAN OR POISON CONTROL CENTER. DRINK 1 OR 2 GLASSES OF WATER AND INDUCE VOMITING BY TOUCHING BACK OR THROAT WITH FINGER, OR IF AVAILABLE BY ADMINISTERING SYRUP OF IPECAC. IF PERSON IS UNCONSCIOUS, DO NOT GIVE ANYTHING BY MOUTH AND DO NOT INDUCE VOMITING

IF INHALED: REMOVE TO FRESH AIR

VII - SPILL AND LEAK PROTECTION

STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED: THIS PRODUCT IS TOXIC TO FISH AND BIRDS DO NOT CONTAMINATE WATER BY CLEANING OF EQUIPMENT OR DISPOSAL OF WASTES. SOAK UP SPILL IN AN INERT ABSORBENT MATERIAL AND SEAL IN PROPERLY LABELED, LEAK PROOF CONTAINERS FOR DISPOSAL
WASTE DISPOSAL METHOD: DISPOSE IN ACCORDANCE WITH ALL LOCAL, STATE, AND FEDERAL REGULATIONS.

VIII - SPECIAL PROTECTION INFORMATION

VENTILATION: NO SPECIAL VENTILATION NEEDED UNDER NORMAL CONDITIONS FOR STORAGE AND USE.

RESPIRATORY PROTECTION: NONE NEEDED UNDER NORMAL CONDITIONS OF STORAGE AND USE

PROTECTIVE GLOVES: RUBBER

EYE PROTECTION: CHEMICAL GOGGLES

OTHER PROTECTIVE EQUIPMENT: EYEWASH STATION AND SAFETY SHOWER AND CLOTHING AS NEEDED TO MINIMIZE CONTACT

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: STORE IN ORIGINAL SHIPPING CONTAINERS. KEEP CLOSED WHEN NOT IN USE. SHELF LIFE 1 YEAR. PROTECT FROM EXTREME HEAT AND COLD.

OTHER PRECAUTIONS: KEEP OUT OF REACH OF CHILDREN. READ & FOLLOW LABEL DIRECTIONS

WORK/HYGIENIC PRACTICES: N/A

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Prepared By:

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