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Common Name: TOUGH GUY 53CW04 DISINFECTANT SPRAY
Manufacturer: CHASE PRODUCTS
SDS Revision Date: 2/10/2017
SDS Format: GHS-US

Item Number(s): 53CW04
**Manufacturer Model
Number(s):**

SDS Table of Contents

Click the desired link below to jump directly to that section in the SDS.

- [1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION](#)
- [2. HAZARDS IDENTIFICATION](#)
- [3. COMPOSITION/INFORMATION ON INGREDIENTS](#)
- [4. FIRST AID MEASURES](#)
- [5. FIRE-FIGHTING MEASURES](#)
- [6. ACCIDENTAL RELEASE MEASURES](#)
- [7. HANDLING AND STORAGE](#)
- [8. EXPOSURE CONTROLS/PERSONAL PROTECTION](#)
- [9. PHYSICAL AND CHEMICAL PROPERTIES](#)
- [10. STABILITY AND REACTIVITY](#)
- [11. TOXICOLOGICAL INFORMATION](#)
- [12. ECOLOGICAL INFORMATION](#)
- [13. DISPOSAL CONSIDERATIONS](#)
- [14. TRANSPORT INFORMATION](#)
- [15. REGULATORY INFORMATION](#)
- [16. OTHER INFORMATION](#)

CHASE PRODUCTS

SAFETY DATA SHEET

ISSUE DATE: 10-FEB-2017

VERSION: 1

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION

AND OF THE COMPANY/UNDERTAKING

PRODUCT IDENTIFIER:

PRODUCT NAME: TOUGH GUY 53CW04 DISINFECTANT SPRAY

CHEMICAL NAME: 7-7814-3

OTHER MEANS OF IDENTIFICATION:

PRODUCT CODE: FG 431-3421

SYNONYMS: DISINFECTANT SPRAY

REGISTRATION NUMBER(S): 498-134-10637

RECOMMENDED USE OF THE CHEMICAL AND RESTRICTIONS ON USE:

RECOMMENDED USE: TO DISINFECT HARD, NON-POROUS, INANIMATE SURFACES.

USES ADVISED AGAINST:

DO NOT SPRAY ON VARNISHED, PAINTED OR PLASTIC SURFACES.

DETAILS OF THE SUPPLIER OF THE SAFETY DATA SHEET:

SUPPLIER ADDRESS:

W.W. GRAINGER, INC.
100 GRAINGER PARKWAY
LAKE FOREST, IL 60045
USA

1-847-565-5400

MANUFACTURER ADDRESS:

CHASE PRODUCTS CO.
2727 GARDNER ROAD
BROADVIEW, IL 60155

708-273-1121

EMERGENCY TELEPHONE NUMBER:

COMPANY PHONE NUMBER: 708-865-1000

24 HOUR EMERGENCY PHONE NUMBER: 1-800-255-3924

2. HAZARDS IDENTIFICATION

CLASSIFICATION:

SERIOUS EYE DAMAGE/EYE IRRITATION: CATEGORY 2A

FLAMMABLE AEROSOLS: CATEGORY 1

GASES UNDER PRESSURE: LIQUEFIED GAS

LABEL ELEMENTS:

EMERGENCY OVERVIEW:

DANGER:

HAZARD STATEMENTS:

CAUSES SERIOUS EYE IRRITATION

EXTREMELY FLAMMABLE AEROSOL

CONTAINS GAS UNDER PRESSURE; MAY EXPLODE IF HEATED

EXCLAMATION MARK

FLAME

GAS CYLINDER

APPEARANCE: CLEAR TO YELLOW-GREENISH LIQUID.

PHYSICAL STATE: AEROSOL

ODOR: PERFUMED.

PRECAUTIONARY STATEMENTS - PREVENTION:

WASH FACE, HANDS AND ANY EXPOSED SKIN THOROUGHLY AFTER HANDLING

WEAR PROTECTIVE GLOVES, PROTECTIVE CLOTHING, EYE PROTECTION AND FACE PROTECTION.

KEEP AWAY FROM HEAT, SPARKS, OPEN FLAMES AND HOT SURFACES. - NO SMOKING

PRESSURIZED CONTAINER: DO NOT PIERCE OR BURN, EVEN AFTER USE

DO NOT SPRAY ON AN OPEN FLAME OR OTHER IGNITION SOURCE

PRECAUTIONARY STATEMENTS - RESPONSE:

IF IN EYES:

RINSE CAUTIOUSLY WITH WATER FOR SEVERAL MINUTES. REMOVE CONTACT LENSES, IF PRESENT AND EASY TO DO. CONTINUE RINSING

IF EYE IRRITATION PERSISTS: GET MEDICAL ADVICE/ATTENTION

PRECAUTIONARY STATEMENTS - STORAGE:

PROTECT FROM SUNLIGHT. STORE IN A WELL-VENTILATED PLACE

DO NOT EXPOSE TO TEMPERATURES EXCEEDING 122 DEG. F (50 DEG. C)

HAZARDS NOT OTHERWISE CLASSIFIED (HNOC):

OTHER INFORMATION:

TOXIC TO AQUATIC LIFE WITH LONG LASTING EFFECTS

HARMFUL TO AQUATIC LIFE

1.03% OF THIS MIXTURE CONSISTS OF INGREDIENT(S) OF UNKNOWN TOXICITY.

3. COMPOSITION/INFORMATION ON INGREDIENTS

SYNONYMS: DISINFECTANT SPRAY.

CHEMICAL FAMILY: MIXTURES.

FORMULA: 7-7814-3

CHEMICAL NATURE: AQUEOUS SOLUTION OF ALCOHOL AND OTHER ACTIVE INGREDIENTS.

CHEMICAL NAME	CAS NO	WEIGHT-%	TRADE SECRET
ETHYL ALCOHOL	64-17-5	60-65	*
WATER	7732-18-5	15-20	*
1,1-DIFLUOROETHANE	75-37-6	10-15	*
N-BUTANE	106-97-8	1-5	*
PROPANE	74-98-6	1-5	*
O-PHENYLPHENOL	90-43-7	0.1	*

CHEMICAL ADDITIONS: SEE LABEL FOR ACTIVE INGREDIENTS INFORMATION.

* THE EXACT PERCENTAGE (CONCENTRATION) OF COMPOSITION HAS BEEN WITHHELD AS A TRADE SECRET.

4. FIRST AID MEASURES

FIRST AID MEASURES:

EYE CONTACT:

HOLD EYE OPEN AND RINSE SLOWLY AND GENTLY WITH WATER FOR 15-20 MINUTES. REMOVE CONTACT LENSES, IF PRESENT, AFTER THE FIRST 5 MINUTES, THEN CONTINUE RINSING EYE. CALL A POISON CONTROL CENTER OR DOCTOR FOR TREATMENT ADVICE.

SKIN CONTACT:

WASH WITH SOAP AND WATER. IF IRRITATION DEVELOPS, CONSULT A PHYSICIAN.

INHALATION:

IF OVERCOME BY VAPOR, MOVE PERSON TO FRESH AIR. IF PERSON IS NOT BREATHING, CALL 911 OR AN AMBULANCE, THEN PROVIDE ARTIFICIAL RESPIRATION, PREFERABLY MOUTH-TO-MOUTH, IF POSSIBLE. CALL A POISON CONTROL CENTER OR DOCTOR FOR FURTHER TREATMENT ADVISE.

INGESTION: INGESTION FROM AN AEROSOL PRODUCT IS UNLIKELY TO OCCUR.

MOST IMPORTANT SYMPTOMS AND EFFECTS, BOTH ACUTE AND DELAYED:

SYMPTOMS:

ACUTE, DELIBERATE INHALATION OF CONCENTRATED VAPOR OR MIST MAY CAUSE HEADACHES. PROLONGED AND REPEATED CONTACT WITH THE EYES MAY CAUSE MILD IRRITATION.

INDICATION OF ANY IMMEDIATE MEDICAL ATTENTION AND SPECIAL TREATMENT NEEDED:

NOTE TO PHYSICIANS: NONE NEEDED.

5. FIRE-FIGHTING MEASURES

SUITABLE EXTINGUISHING MEDIA: DRY CHEMICAL, CO2 OR WATER SPRAY.

UNSUITABLE EXTINGUISHING MEDIA:
USE WATER SPRAY OR FOG; DO NOT USE STRAIGHT STREAMS.

SPECIFIC HAZARDS ARISING FROM THE CHEMICAL:
CONTAINERS ARE UNDER PRESSURE. TEMPERATURES ABOVE 130 DEG. F MAY CAUSE CANS TO BURST.

HAZARDOUS COMBUSTION PRODUCTS:
THERMAL DECOMPOSITION MAY YIELD GASES LIKE CARBON MONOXIDE AND CARBON DIOXIDE.

EXPLOSION DATA:

SENSITIVITY TO MECHANICAL IMPACT:
CONTENTS UNDER PRESSURE, KEEP AWAY FROM HEAT AND OPEN FLAME.

SENSITIVITY TO STATIC DISCHARGE:
KEEP AWAY FROM HEAT, SPARKS, FLAME AND OTHER SOURCES OF IGNITION (I.E., PILOT LIGHTS, ELECTRIC MOTORS AND STATIC ELECTRICITY).

PROTECTIVE EQUIPMENT AND PRECAUTIONS FOR FIREFIGHTERS:
USE PERSONAL PROTECTIVE EQUIPMENT AS REQUIRED.

6. ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT AND EMERGENCY PROCEDURES:

PERSONAL PRECAUTIONS:
CONTENTS UNDER PRESSURE. DO NOT PUNCTURE OR INCINERATE CANS.

OTHER INFORMATION: KEEP OUT OF REACH OF CHILDREN.

ENVIRONMENTAL PRECAUTIONS:

ENVIRONMENTAL PRECAUTIONS:
SEE SECTION 12 FOR ADDITIONAL ECOLOGICAL INFORMATION.

METHODS AND MATERIAL FOR CONTAINMENT AND CLEANING UP:

METHODS FOR CONTAINMENT:
PROVIDE ADEQUATE VENTILATION TO AREA BEING TREATED. SOAK UP SPILLS WITH CHEMICALLY INERT, ABSORBENT MATERIAL.

METHODS FOR CLEANING UP: CLEAN CONTAMINATED SURFACE THOROUGHLY.

7. HANDLING AND STORAGE

PRECAUTIONS FOR SAFE HANDLING:

ADVICE ON SAFE HANDLING:

AVOID GETTING SPRAY INTO EYES. KEEP OUT OF REACH OF CHILDREN.

CONDITIONS FOR SAFE STORAGE, INCLUDING ANY INCOMPATIBILITIES:

STORAGE CONDITIONS:

STORE IN A COOL, DRY PLACE AWAY FROM HEAT AND OPEN FLAME. AVOID STORING AT BELOW-FREEZING TEMPERATURES. AEROSOL STORAGE LEVEL II (NFPA 30B).

INCOMPATIBLE MATERIALS:

AVOID HEAT, OPEN FLAME AND CONTACT WITH STRONG OXIDIZERS.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

CONTROL PARAMETERS:

EXPOSURE GUIDELINES: SEE OCCUPATIONAL EXPOSURE LIMITS LISTED BELOW.

CHEMICAL NAME	ACGIH TLV	OSHA PEL	NIOSH IDLH
ETHYL ALCOHOL 64-17-5	STEL: 1000 PPM	TWA: 1000 PPM TWA: 1900 MG/M3 (VACATED) TWA: 1000 PPM (VACATED) TWA: 1900 MG/M3	IDLH: 3300 PPM TWA: 1000 PPM TWA: 1900 MG/M3
N-BUTANE 106-97-8	STEL: 1000 PPM	(VACATED) TWA: 800 PPM (VACATED) TWA: 1900 MG/M3	TWA: 800 PPM TWA: 1900 MG/M3
PROPANE 74-98-6	SEE APPENDIX F: MINIMAL OXYGEN CONTENT	TWA: 1000 PPM TWA: 1800 MG/M3 (VACATED) TWA: 1000 PPM (VACATED) TWA: 1800 MG/M3	IDLH: 2100 PPM TWA: 1000 PPM TWA: 1800 MG/M3

APPROPRIATE ENGINEERING CONTROLS:

ENGINEERING CONTROLS:

USE WITH ADEQUATE GENERAL OR LOCAL EXHAUST VENTILATION.

INDIVIDUAL PROTECTION MEASURES, SUCH AS PERSONAL PROTECTIVE EQUIPMENT:

EYE/FACE PROTECTION: CONVENTIONAL EYEGLASSES TO GUARD AGAINST SPLASHING.

SKIN AND BODY PROTECTION: HOUSEHOLD TYPE GLOVES, IF DESIRED.

RESPIRATORY PROTECTION: NONE REQUIRED IF USED IN A WELL-VENTILATED AREA.

GENERAL HYGIENE CONSIDERATIONS: WASH HANDS THOROUGHLY AFTER HANDLING.

9. PHYSICAL AND CHEMICAL PROPERTIES

INFORMATION ON BASIC PHYSICAL AND CHEMICAL PROPERTIES:

PHYSICAL STATE: AEROSOL

APPEARANCE: CLEAR TO YELLOW-GREENISH LIQUID.

COLOR: CLEAR TO YELLOW-GREENISH

ODOR: PERFUMED.

ODOR THRESHOLD: NO INFORMATION AVAILABLE

PROPERTY	VALUES	REMARKS - METHOD
PH	10.80	NO INFORMATION AVAILABLE
MELTING POINT/ FREEZING POINT	NA	NO INFORMATION AVAILABLE
BOILING POINT/BOILING RANGE	173-181 DEG. F/78.4 DEG. C ETHYL ALCOHOL	NO INFORMATION AVAILABLE
FLASH POINT	NOT AVAILABLE. THIS IS AN AEROSOL PRODUCT WITH A FLAME PROJECTION OF 18 IN. WITH 3 IN. FLASHBACK. TEMPERATURES ABOVE 120 F MAY CAUSE CANS TO BURST.	NO INFORMATION AVAILABLE
EVAPORATION RATE	FASTER THAN BUTYL ACETATE	NO INFORMATION AVAILABLE
FLAMMABILITY (SOLID, GAS)		NO INFORMATION AVAILABLE
FLAMMABILITY LIMITS IN AIR		NO INFORMATION AVAILABLE
UPPER FLAMMABILITY LIMITS	NOT AVAILABLE	
LOWER FLAMMABILITY LIMIT	NOT AVAILABLE	
VAPOR PRESSURE	NOT AVAILABLE	NO INFORMATION AVAILABLE
VAPOR DENSITY		NO INFORMATION AVAILABLE
RELATIVE DENSITY	0.844 CONCENTRATE	NO INFORMATION AVAILABLE

WATER SOLUBILITY	COMPLETELY SOLUBLE	NO INFORMATION AVAILABLE
SOLUBILITY IN OTHER SOLVENTS		NO INFORMATION AVAILABLE
PARTITION COEFFICIENT		NO INFORMATION AVAILABLE
AUTOIGNITION TEMPERATURE		NO INFORMATION AVAILABLE
DECOMPOSITION TEMPERATURE		NO INFORMATION AVAILABLE
KINEMATIC VISCOSITY		NO INFORMATION AVAILABLE
DYNAMIC VISCOSITY		NO INFORMATION AVAILABLE
EXPLOSIVE PROPERTIES	NO INFORMATION AVAILABLE	
OXIDIZING PROPERTIES	NO INFORMATION AVAILABLE	
OTHER INFORMATION:		
SOFTENING POINT	NO INFORMATION AVAILABLE	
MOLECULAR WEIGHT	NO INFORMATION AVAILABLE	
VOC CONTENT (%)	69.2%	
DENSITY	NO INFORMATION AVAILABLE	
BULK DENSITY	7.03 LB/GAL	

10. STABILITY AND REACTIVITY

REACTIVITY: NOT APPLICABLE

NO DATA AVAILABLE

CHEMICAL STABILITY: STABLE.

POSSIBILITY OF HAZARDOUS REACTIONS:
TEMPERATURES ABOVE 130 DEG. F MAY CAUSE CANS TO BURST WITH FORCE.

HAZARDOUS POLYMERIZATION: HAZARDOUS POLYMERIZATION DOES NOT OCCUR.

CONDITIONS TO AVOID: TEMPERATURES ABOVE 122 DEG. F (50 DEG. C).

INCOMPATIBLE MATERIALS:
AVOID HEAT, OPEN FLAME AND CONTACT WITH STRONG OXIDIZERS.

HAZARDOUS DECOMPOSITION PRODUCTS:
THERMAL DECOMPOSITION MAY YIELD GASES LIKE CARBON MONOXIDE AND CARBON

DIOXIDE.

11. TOXICOLOGICAL INFORMATION

INFORMATION ON LIKELY ROUTES OF EXPOSURE:

PRODUCT INFORMATION:

ACUTE:

PROLONGED INHALATION OF CONCENTRATED VAPOR OR MIST MAY CAUSE HEADACHES, DIZZINESS AND NAUSEA. PROLONGED AND REPEATED CONTACT WITH SKIN MAY CAUSE IRRITATION AND REDDENING. CONTACT WITH EYES CAUSES IRRITATION.

INHALATION: SEE DATA BELOW.

EYE CONTACT: NO DATA AVAILABLE.

SKIN CONTACT: NO DATA AVAILABLE.

INGESTION:

THIS IS AN AEROSOL PRODUCT, INGESTION IS UNLIKELY TO OCCUR. MAY BE HARMFUL IF SWALLOWED.

CHEMICAL NAME	ORAL LD50	DERMAL LD50	INHALATION LC50
ETHYL ALCOHOL 64-17-5	= 7060 MG/KG (RAT)		= 124.7 MG/L (RAT) 4 H
WATER 7732-18-5	>90 ML/KG (RAT)		
N-BUTANE 106-97-8			= 658 G/M3 (RAT) 4 H
PROPANE 74-98-6			= 658 MG/L (RAT) 4 H
O-PHENYLPHENOL 90-43-7	= 2 G/KG (RAT)	>2000 MG/KG (RAT)	>0.949 MG/L (RAT) 1 H

INFORMATION ON TOXICOLOGICAL EFFECTS:

SYMPTOMS: SEE INFORMATION ABOVE.

DELAYED AND IMMEDIATE EFFECTS AS WELL AS CHRONIC EFFECTS FROM SHORT AND LONG-TERM EXPOSURE:

SENSITIZATION: NO INFORMATION AVAILABLE.

GERM CELL MUTAGENICITY: NO INFORMATION AVAILABLE.

CARCINOGENICITY:

THE TABLE BELOW INDICATES WHETHER EACH AGENCY HAS LISTED ANY INGREDIENT AS A CARCINOGEN.

CHEMICAL NAME ACGIH IARC NTP OSHA

O-PHENYLPHENOL GROUP 3
90-43-7

REPRODUCTIVE TOXICITY: NO INFORMATION AVAILABLE.

STOT - SINGLE EXPOSURE: NO INFORMATION AVAILABLE.

STOT - REPEATED EXPOSURE: NO INFORMATION AVAILABLE.

ASPIRATION HAZARD: NO INFORMATION AVAILABLE.

NUMERICAL MEASURES OF TOXICITY - PRODUCT INFORMATION:

UNKNOWN ACUTE TOXICITY:

1.03% OF THIS MIXTURE CONSISTS OF INGREDIENT(S) OF UNKNOWN TOXICITY.

THE FOLLOWING VALUES ARE CALCULATED BASED ON CHAPTER 3.1 OF THE GHS DOCUMENT.

ATEMIX (ORAL): 9471 MG/KG

ATEMIX (INHALATION-GAS): 4184003 MG/L

ATEMIX (INHALATION-DUST/MIST): 167.3 MG/L

ATEMIX (INHALATION-VAPOR): 164 MG/L

12. ECOLOGICAL INFORMATION

ECOTOXICITY:

21.07% OF THE MIXTURE CONSISTS OF COMPONENTS(S) OF UNKNOWN HAZARDS TO THE AQUATIC ENVIRONMENT

CHEMICAL NAME	ALGAE/AQUATIC PLANTS	FISH	TOXICITY TO MICROORGANISMS	CRUSTACEA
ETHYL ALCOHOL 64-17-5		13400 - 15100: 96 H PIMEPHALES PROMELAS MG/L LC50 FLOW-THROUGH 100: 96 H PIMEPHALES PROMELAS MG/L LC50 STATIC 12.0 - 16.0: 96 H ONCORHYNCHUS MYKISS ML/L LC50 STATIC	EC50 = 34634 MG/L 30 MIN EC50 = 35470 MG/L 5 MIN	10800: 24 H DAPHNIA MAGNA MG/L EC50 9268 - 14221: 48 H DAPHNIA MAGNA MG/L LC50 2: 48 H DAPHNIA MAGNA MG/L EC50 STATIC

O-PHENYLPHENOL	0.85:	2.74:	EC50 =	1 - 2.5:
90-43-7	72 H	96 H LEPOMIS	2.05 MG/L	48 H DAPHNIA
	DESMODESMUS	MACROCHIRUS	5 MIN	MAGNA MG/L EC50
	SUBSPICATUS	MG/L LC50		STATIC
	MG/L EC50	5.8:		
		96 H		
		POECILIA		
		RETICULATA		
		MG/L LC50		
		STATIC		
		3.4:		
		96 H		
		PIMEPHALES		
		PROMELAS		
		MG/L LC50		
		FLOW-THROUGH		
		2.75:		
		96 H		
		ONCORHYNCHUS		
		MYKISS MG/L		
		LC50		

PERSISTENCE AND DEGRADABILITY: NO INFORMATION AVAILABLE.

BIOACCUMULATION: SEE INFORMATION BELOW.

CHEMICAL NAME	PARTITION COEFFICIENT
---------------	-----------------------

ETHYL ALCOHOL	-0.32
64-17-5	

N-BUTANE	2.89
106-97-8	

PROPANE	2.3
74-98-6	

O-PHENYLPHENOL	3.18
90-43-7	

OTHER ADVERSE EFFECTS: NO INFORMATION AVAILABLE

13. DISPOSAL CONSIDERATIONS

WASTE TREATMENT METHODS:

DISPOSAL OF WASTES:

DO NOT PUNCTURE OR INCINERATE CONTAINER. IF EMPTY: PLACE IN TRASH OR OFFER FOR RECYCLING IF AVAILABLE.

IF PARTLY FILLED:

CALL YOUR LOCAL SOLID WASTE AGENCY FOR DISPOSAL INSTRUCTIONS.

CONTAMINATED PACKAGING:
PRESSURIZED CONTAINER: DO NOT PIERCE OR BURN, EVEN AFTER USE.

CHEMICAL NAME CALIFORNIA HAZARDOUS WASTE STATUS

ETHYL ALCOHOL TOXIC
64-17-5 IGNITABLE

14. TRANSPORT INFORMATION

DOT:
UN/ID NO: LIMITED QUANTITY
PROPER SHIPPING NAME: CONSUMER COMMODITY
HAZARD CLASS: ORM-D

15. REGULATORY INFORMATION

INTERNATIONAL INVENTORIES:

TSCA:
ALL INGREDIENTS OF THIS PRODUCT ARE LISTED OR ARE EXCLUDED FROM LISTING UNDER THE U.S. TOXIC SUBSTANCES CONTROL ACT (TSCA) CHEMICAL SUBSTANCE INVENTORY.

DSL: ALL INGREDIENTS ARE LISTED OR ARE EXCLUDED FROM LISTING ON THE DSL.

LEGEND:
TSCA: UNITED STATES TOXIC SUBSTANCES CONTROL ACT SECTION 8(B) INVENTORY
DSL/NDL: CANADIAN DOMESTIC SUBSTANCES LIST/NON-DOMESTIC SUBSTANCES LIST

US FEDERAL REGULATIONS:

SARA 313:
THIS PRODUCT CONTAINS THE FOLLOWING TOXIC CHEMICALS (ABOVE THE DE MINIMIS LEVEL) SUBJECT TO THE REPORTING REQUIREMENTS OF SECTION 313 OF THE EMERGENCY PLANNING AND COMMUNITY RIGHT-TO-KNOW ACT OF 1986 AND 40 CFR 372. THIS INFORMATION MUST BE INCLUDED IN ALL SDSS THAT ARE COPIED AND DISTRIBUTED FOR THIS MATERIAL.

CHEMICAL NAME	CAS NO	WEIGHT-%	SARA 313 - THRESHOLD VALUES %
O-PHENYLPHENOL - 90-43-7	90-43-7	0.1	1.0

SARA 311/312 HAZARD CATEGORIES:
ACUTE HEALTH HAZARD: YES
CHRONIC HEALTH HAZARD: YES
FIRE HAZARD: YES
REACTIVE HAZARD: NO
SUDDEN RELEASE OF PRESSURE HAZARD: NO

CWA (CLEAN WATER ACT):

THIS PRODUCT DOES NOT CONTAIN ANY SUBSTANCES REGULATED AS POLLUTANTS PURSUANT TO THE CLEAN WATER ACT (40 CFR 122.21 AND 40 CFR 122.42)

CERCLA:

THIS MATERIAL, AS SUPPLIED, DOES NOT CONTAIN ANY SUBSTANCES REGULATED AS HAZARDOUS SUBSTANCES UNDER THE COMPREHENSIVE ENVIRONMENTAL RESPONSE COMPENSATION AND LIABILITY ACT (CERCLA) (40 CFR 302) OR THE SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT (SARA) (40 CFR 355). THERE MAY BE SPECIFIC REPORTING REQUIREMENTS AT THE LOCAL, REGIONAL, OR STATE LEVEL PERTAINING TO RELEASES OF THIS MATERIAL

US STATE REGULATIONS:

CALIFORNIA PROPOSITION 65:

THIS PRODUCT CONTAINS THE FOLLOWING PROPOSITION 65 CHEMICALS.

CHEMICAL NAME CALIFORNIA PROPOSITION 65

O-PHENYLPHENOL - 90-43-7 CARCINOGEN

U.S. STATE RIGHT-TO-KNOW REGULATIONS:

CHEMICAL NAME	NEW JERSEY	MASSACHUSETTS	PENNSYLVANIA
ETHYL ALCOHOL 64-17-5	X	X	X
WATER 7732-18-5			X
1,1-DIFLUOROETHANE 75-37-6	X	X	
N-BUTANE 106-97-8	X	X	X
PROPANE 74-98-6	X	X	X
O-PHENYLPHENOL 90-43-7	X	X	X

U.S. EPA LABEL INFORMATION:

EPA PESTICIDE REGISTRATION NUMBER: 498-134-10637

EPA STATEMENT:

THIS CHEMICAL IS A PESTICIDE PRODUCT REGISTERED BY THE ENVIRONMENTAL PROTECTION AGENCY AND IS SUBJECT TO CERTAIN LABELING REQUIREMENTS UNDER FEDERAL PESTICIDE LAW. THESE REQUIREMENTS DIFFER FROM THE CLASSIFICATION CRITERIA AND HAZARD INFORMATION REQUIRED FOR SAFETY DATA SHEETS, AND FOR WORKPLACE LABELS OF NON-PESTICIDE CHEMICALS. FOLLOWING IS THE HAZARD INFORMATION AS REQUIRED ON THE PESTICIDE LABEL:

WARNING:

CAUSES EYE IRRITATION. DO NOT GET IN EYES. AVOID CONTACT WITH SKIN. AVOID CONTAMINATION OF FOODSTUFF.

16. OTHER INFORMATION

NFPA:

HEALTH HAZARDS	1
FLAMMABILITY	4
INSTABILITY	1
PHYSICAL AND CHEMICAL PROPERTIES	NOT APPLICABLE

HMIS:

HEALTH HAZARDS	1*
FLAMMABILITY	4
PHYSICAL HAZARDS	1
PERSONAL PROTECTION	B - EYES AND HANDS PROTECTION

CHRONIC HAZARD STAR LEGEND:

SEE SECTION 11: TOXICOLOGICAL INFORMATION

PREPARED BY: REGULATORY DEPARTMENT

ISSUE DATE: 10-FEB-2017

REVISION NOTE: NOT APPLICABLE

DISCLAIMER:

THE INFORMATION PROVIDED IN THIS MATERIAL SAFETY DATA SHEET IS CORRECT TO THE BEST OF OUR KNOWLEDGE, INFORMATION AND BELIEF AT THE DATE OF ITS PUBLICATION. THE INFORMATION GIVEN IS DESIGNED ONLY AS A GUIDANCE FOR SAFE HANDLING, USE, PROCESSING, STORAGE, TRANSPORTATION, DISPOSAL AND RELEASE AND IS NOT TO BE CONSIDERED A WARRANTY OR QUALITY SPECIFICATION. THE INFORMATION RELATES ONLY TO THE SPECIFIC MATERIAL DESIGNATED AND MAY NOT BE VALID FOR SUCH MATERIAL USED IN COMBINATION WITH ANY OTHER MATERIALS OR IN ANY PROCESS, UNLESS SPECIFIED IN THE TEXT.