

FIGHTERS

SECTION 6. ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS	USE PERSONAL PROTECTIVE EQUIPMENT. AVOID DUST FORMATION. AVOID BREATHING DUST. ENSURE ADEQUATE VENTILATION.
ENVIRONMENTAL PRECAUTIONS	PREVENT FURTHER LEAKAGE OR SPILLAGE IF SAFE TO DO SO. DO NOT LET PRODUCT ENTER DRAINS. DISCHARGE INTO THE ENVIRONMENT MUST BE AVOIDED.
METHODS FOR CLEANING UP	PICK UP AND ARRANGE DISPOSAL WITHOUT CREATING DUST. KEEP IN SUITABLE, CLOSED CONTAINERS FOR DISPOSAL.

SECTION 7. HANDLING AND STORAGE

HANDLING	AVOID CONTACT WITH SKIN AND EYES. AVOID FORMATION OF DUST AND AEROSOLS.
STORAGE	STORE AT RT. KEEP CONTAINER TIGHTLY CLOSED IN A DRY AND WELL-VENTILATED PLACE.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

PERSONAL PROTECTIVE EQUIPMENT

RESPIRATORY PROTECTION	WHERE RISK ASSESSMENT SHOWS AIR-PURIFYING RESPIRATORS ARE APPROPRIATE USE A DUST MASK TYPE N95 (US) OR TYPE P1 (EN 143) RESPIRATOR. USE RESPIRATORS AND COMPONENTS TESTED AND APPROVED UNDER APPROPRIATE GOVERNMENT STANDARDS SUCH AS NIOSH (US) OR CEN (EU).
HAND PROTECTION	HANDLE WITH GLOVES.
EYE PROTECTION	FACE SHIELD OR SAFETY GLASSES
SKIN AND BODY PROTECTION	CHOOSE BODY PROTECTION ACCORDING TO THE AMOUNT AND CONCENTRATION OF THE DANGEROUS SUBSTANCE AT THE WORK PLACE.
HYGIENE MEASURES	HANDLE IN ACCORDANCE WITH GOOD INDUSTRIAL HYGIENE AND SAFETY PRACTICE. WASH HANDS BEFORE BREAKS AND AT THE END OF WORKDAY.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE:	White solid
PH	NO DATA AVAILABLE
BOILING POINT:	NO DATA AVAILABLE
MELTING POINT:	NO DATA AVAILABLE
DENSITY	NO DATA AVAILABLE
VAPOUR PRESSURE	NO DATA AVAILABLE
WATER SOLUBILITY	NO DATA AVAILABLE
DECOMPOSITION TEMP.	NO DATA AVAILABLE
VAPOUR DENSITY	NO DATA AVAILABLE
REFRACTIVE INDEX	NO DATA AVAILABLE

SECTION 10. STABILITY AND REACTIVITY

STABILITY	STABLE UNDER RECOMMENDED STORAGE CONDITIONS.
CONDITIONS TO AVOID	EXCESS HEAT
MATERIALS TO AVOID	STRONG OXIDIZING AGENTS, STRONG ACIDS, STRONG BASES
HAZARDOUS DECOMPOSITION PRODUCTS	CARBON OXIDES, NITROGEN OXIDES

SECTION 11. TOXICOLOGICAL INFORMATION

ACUTE TOXICITY	
LD50 (ORAL)	NO DATA AVAILABLE
LD50 (DERMAL)	NO DATA AVAILABLE
SKIN CORROSION/IRRITATION	NO DATA AVAILABLE
SERIOUS EYE DAMAGE/EYE IRRITATION	NO DATA AVAILABLE
RESPIRATORY OR SKIN SENSITIZATION	NO DATA AVAILABLE
CARCINOGENICITY:	THIS PRODUCT IS NOT CLASSIFIED AS CARCINOGEN UNDER IARC, ACGIH, NTP. GROUP 3: NOT CLASSIFIABLE AS TO ITS CARCINOGENICITY TO HUMANS GROUP 3: NOT CLASSIFIABLE AS TO ITS CARCINOGENICITY TO HUMANS
REPRODUCTIVE TOXICITY :	NO DATA AVAILABLE
SPECIFIC TARGET ORGAN TOXICITY SINGLE EXPOSURE	NO DATA AVAILABLE
SPECIFIC TARGET ORGAN TOXICITY - REPEATED EXPOSURE	NO DATA AVAILABLE
POTENTIAL HEALTH EFFECTS INHALATION	MAY BE HARMFUL IF INHALED. MAY CAUSE RESPIRATORY TRACT IRRITATION.
INGESTION	MAY BE HARMFUL IF SWALLOWED.
SKIN	MAY BE HARMFUL IF ABSORBED THROUGH SKIN. MAY CAUSE SKIN IRRITATION.
EYES	MAY CAUSE EYE IRRITATION
SIGNS AND SYMPTOMS OF EXPOSURE	TO THE BEST OF OUR KNOWLEDGE, THE CHEMICAL, PHYSICAL, AND TOXICOLOGICAL PROPERTIES HAVE NOT BEEN THOROUGHLY INVESTIGATED.

SECTION 12. ECOLOGICAL INFORMATION

ELIMINATION INFORMATION (PERSISTENCE AND DEGRADABILITY)
NO DATA AVAILABLE

ECOTOXICITY EFFECTS
NO DATA AVAILABLE

FURTHER INFORMATION ON ECOLOGY
NO DATA AVAILABLE

SECTION 13. DISPOSAL CONSIDERATIONS

APPROPRIATE METHOD OF DISPOSAL OF SUBSTANCE OR PREPARATION
BURN IN A CHEMICAL INCINERATOR EQUIPPED WITH AN AFTERBURNER AND SCRUBBER BUT EXERT EXTRA CARE IN IGNITING AS THIS MATERIAL IS HIGHLY FLAMMABLE. OBSERVE ALL FEDERAL, STATE, AND LOCAL ENVIRONMENTAL REGULATIONS. CONTACT A LICENSED PROFESSIONAL WASTE DISPOSAL SERVICE TO DISPOSE OF THIS MATERIAL.

SECTION 14. TRANSPORT INFORMATION

DOT REGULATIONS:
PROPER SHIPPING NAME: CORROSIVE SOLID, ACIDIC, ORGANIC, N.O.S (1*H*-Benzimidazole-5-sulfonyl chloride hydrochloride)
UN#: UN3261
CLASS: 8
PACKING GROUP: III

IATA REGULATIONS:
PROPER SHIPPING NAME: CORROSIVE SOLID, ACIDIC, ORGANIC, N.O.S (1*H*-Benzimidazole-5-sulfonyl chloride hydrochloride)
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CLASS: 8
PACKING GROUP: III

SECTION 15. REGULATORY INFORMATION

U.S. REGULATIONS

CERCLA SECTIONS 102A/103	NOT REGULATED
SARA TITLE III SECTION 302	NOT REGULATED
SARA TITLE III SECTION 304	NOT REGULATED
SARA TITLE III SECTION 311/312	
R-PHRASE(S)	
ACUTE	NO DATA AVAILABLE
CHRONIC	NO DATA AVAILABLE
FIRE	NO DATA AVAILABLE
S-PHRASE(S)	
REACTIVE	NO DATA AVAILABLE
SUDDEN RELEASE	NO DATA AVAILABLE
SARA TITLE III SECTION 313	NOT REGULATED

OSHA PROCESS SAFETY(29 CFR 1910.119) NOT REGULATED

STATE REGULATIONS
CALIFORNIA PROPOSITION 65 NONE LISTED

NATIONAL INVENTORY STATUS
U.S. INVENTORY (TSCA) : LISTED

EUROPEAN REGULATIONS

CLASSIFICATION	CAS-NO.	EC-NO.	INDEX-NO.	CLASSIFICATION	CONCENTRATION
	1094350-38-5	-	-	C, R34	95
SIGNAL WORD	DANGER				
HAZARD STATEMENT(S)	H314 CAUSES SEVERE SKIN BURNS AND EYE DAMAGE. H317 MAY CAUSE AN ALLERGIC SKIN REACTION.				
PRECAUTIONARY STATEMENT(S)	P280 WEAR PROTECTIVE GLOVES/PROTECTIVE CLOTHING/EYE PROTECTION/FACE PROTECTION. P305 + P351 + P338 IF IN EYES: RINSE CAUTIOUSLY WITH WATER FOR SEVERAL MINUTES. REMOVE CONTACT LENSES, IF PRESENT AND EASY TO DO. CONTINUE RINSING.				
HAZARD SYMBOLS	C CORROSIVE				
R-PHASE(S)	R34 CAUSES BURNS.				
S-PHASE(S)	S26 IN CASE OF CONTACT WITH EYES, RINSE IMMEDIATELY WITH PLENTY OF WATER AND SEEK MEDICAL ADVICE.				

SECTION 16. OTHER INFORMATION

MSDS LEGEND:
MW: MOLECULAR WEIGHT
MF: MOLECULAR FORMULA
VOC: VOLATILE ORGANIC COMPOUNDS
ACGIH: AMERICAN CONFERENCE OF GOVERNMENTAL INDUSTRIAL HYGIENISTS
CAS: CHEMICAL ABSTRACTS SERVICE REGISTRY NUMBER
OSHA: OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION
PEL: PERMISSIBLE EXPOSURE LIMIT (OSHA)
TLV: THRESHOLD LIMIT VALUE (ACGIH)

IMPORTANT:
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