Sigma Chemical Co. P.O. Box 14508

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MATERIAL SAFETY DATA SHEET

CATALOG #:	
NAME:	FAST RED AL SALT - COMPOSITION/INFORMATION ON INGREDIENTS
SECTION 2	- COMPOSITION/INFORMATION ON INGREDIENTS
CAS #: 84195-93	-7
MF: C14H7N2O2	
EC NO: 282-400	- 7
SECTION 3	HAZARDS IDENTIFICATION
LABEL PRECAUTIONA	RY STATEMENTS
HARMFUL	
HARMFUL BY INHA	LATION, IN CONTACT WITH SKIN AND IF SWALLOWED.
	E OF CARCINOGENIC EFFECT.
POSSIBLE MUTAGE	
DO NOT BREATHE	
	ROTECTIVE CLOTHING.
	FIRST-AID MEASURES
	ACT, IMMEDIATELY FLUSH EYES OR SKIN WITH COPIOUS
	R FOR AT LEAST 15 MINUTES WHILE REMOVING CONTAMINATED
CLOTHING AND SH	
	OVE TO FRESH AIR. IF NOT BREATHING GIVE ARTIFICIAL
· · · · · · · · · · · · · · · · · · ·	BREATHING IS DIFFICULT, GIVE OXYGEN.
	ASH OUT MOUTH WITH WATER PROVIDED PERSON IS CONSCIOUS.
CALL A PHYSICIA	
	ED CLOTHING BEFORE REUSE.
	FIRE FIGHTING MEASURES
EXTINGUISHING MED	
WATER SPRAY.	IA .
	DRY CHEMICAL POWDER OR APPROPRIATE FOAM.
SPECIAL FIREFIGHT	
	INED BREATHING APPARATUS AND PROTECTIVE CLOTHING TO
	WITH SKIN AND EYES.
	EXPLOSIONS HAZARDS
	ES UNDER FIRE CONDITIONS.
	ACCIDENTAL RELEASE MEASURES
EVACUATE AREA.	
	INED BREATHING APPARATUS, RUBBER BOOTS AND HEAVY
RUBBER GLOVES.	TAL A DAG AND HOLD HOD HAGEE DIGDOGAL
•	IN A BAG AND HOLD FOR WASTE DISPOSAL.
AVOID RAISING D	
	AND WASH SPILL SITE AFTER MATERIAL PICKUP IS COMPLETE.
	HANDLING AND STORAGE
REFER TO SECTIO	
	EXPOSURE CONTROLS/PERSONAL PROTECTION
	E NIOSH/MSHA-APPROVED RESPIRATOR, CHEMICAL-RESISTANT
	GOGGLES, OTHER PROTECTIVE CLOTHING.
	HEMICAL FUME HOOD.
SAFETY SHOWER A	
DO NOT BREATHE	
	YES, ON SKIN, ON CLOTHING.
	OR REPEATED EXPOSURE.
	AFTER HANDLING.
POSSIBLE MUTAGE	N.

HARMFUL SOLID. KEEP TIGHTLY CLOSED.
STORE IN A COOL DRY PLACE.
SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES
APPEARANCE AND ODOR
GREENISH/TAN BEIGE POWDER
SECTION 10 STABILITY AND REACTIVITY
INCOMPATIBILITIES
STRONG OXIDIZING AGENTS
HAZARDOUS COMBUSTION OR DECOMPOSITION PRODUCTS
TOXIC FUMES OF:
CARBON MONOXIDE, CARBON DIOXIDE
NITROGEN OXIDES
HYDROGEN CHLORIDE GAS
SECTION 11 TOXICOLOGICAL INFORMATION
ACUTE EFFECTS
HARMFUL IF SWALLOWED, INHALED, OR ABSORBED THROUGH SKIN.
MAY CAUSE IRRITATION.
CHRONIC EFFECTS
LABORATORY EXPERIMENTS HAVE SHOWN MUTAGENIC EFFECTS.
TO THE BEST OF OUR KNOWLEDGE, THE CHEMICAL, PHYSICAL, AND
TOXICOLOGICAL PROPERTIES HAVE NOT BEEN THOROUGHLY INVESTIGATED.
SECTION 12 ECOLOGICAL INFORMATION
DATA NOT YET AVAILABLE.
SECTION 13 DISPOSAL CONSIDERATIONS
DISSOLVE OR MIX THE MATERIAL WITH A COMBUSTIBLE SOLVENT AND BURN IN A
CHEMICAL INCINERATOR EQUIPPED WITH AN AFTERBURNER AND SCRUBBER.
OBSERVE ALL FEDERAL, STATE AND LOCAL ENVIRONMENTAL REGULATIONS.