SECTION 1. - - - - - - - - - CHEMICAL IDENTIFICATION- - - - - - - - - -
CATALOG #: F6396
NAME: FAST RED AL SALT

SECTION 2. - - - - - COMPOSITION/INFORMATION ON INGREDIENTS - - - - - -
CAS #: 84195-93-7
MF: C14H7N2O2
EC NO: 282-400-7

SECTION 3. - - - - - - - - - - HAZARDS IDENTIFICATION - - - - - - - - - -
LABEL PRECAUTIONARY STATEMENTS
HARMFUL
HARMFUL BY INHALATION, IN CONTACT WITH SKIN AND IF SWALLOWED.
LIMITED EVIDENCE OF CARCINOGENIC EFFECT.
POSSIBLE MUTAGEN.
DO NOT BREATHE DUST.
WEAR SUITABLE PROTECTIVE CLOTHING.

SECTION 4. - - - - - - - - - - FIRST-AID MEASURES- - - - - - - - - -
IN CASE OF CONTACT, IMMEDIATELY FLUSH EYES OR SKIN WITH COPIOUS
AMOUNTS OF WATER FOR AT LEAST 15 MINUTES WHILE REMOVING CONTAMINATED
CLOTHING AND SHOES.
IF INHALED, REMOVE TO FRESH AIR. IF NOT BREATHING GIVE ARTIFICIAL
RESPIRATION. IF BREATHING IS DIFFICULT, GIVE OXYGEN.
IF SWALLOWED, WASH OUT MOUTH WITH WATER PROVIDED PERSON IS CONSCIOUS.
CALL A PHYSICIAN.
WASH CONTAMINATED CLOTHING BEFORE REUSE.

SECTION 5. - - - - - - - - - FIRE FIGHTING MEASURES - - - - - - - - - -
EXTINGUISHING MEDIA
WATER SPRAY.
CARBON DIOXIDE, DRY CHEMICAL POWDER OR APPROPRIATE FOAM.

SECTION 6. - - - - - - - - - ACCIDENTAL RELEASE MEASURES- - - - - - - - -
EVACUATE AREA.
WEAR SELF-CONTAINED BREATHING APPARATUS, RUBBER BOOTS AND HEAVY
RUBBER GLOVES.
SWEEP UP, PLACE IN A BAG AND HOLD FOR WASTE DISPOSAL.
AVOID RAISING DUST.
VENTILATE AREA AND WASH SPILL SITE AFTER MATERIAL PICKUP IS COMPLETE.

SECTION 7. - - - - - - - - - HANDLING AND STORAGE- - - - - - - - - -
REFER TO SECTION 8.

SECTION 8. - - - - - - EXPOSURE CONTROLS/PERSONAL PROTECTION- - - - -
WEAR APPROPRIATE NIOSH/MSHA-APPROVED RESPIRATOR, CHEMICAL-RESISTANT
GLOVES, SAFETY GOGGLES, OTHER PROTECTIVE CLOTHING.
USE ONLY IN A CHEMICAL FUME HOOD.
SAFETY SHOWER AND EYE BATH.
DO NOT BREATHE DUST.
DO NOT GET IN EYES, ON SKIN, ON CLOTHING.
AVOID PROLONGED OR REPEATED EXPOSURE.
WASH THOROUGHLY AFTER HANDLING.
POSSIBLE MUTAGEN.
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.

SECTION 14. - - - - - - - - - Transport Information - - - - - - -
Contact Sigma Chemical Company for Transportation Information.

SECTION 15. - - - - - - - - - Regulatory Information - - - - - - -
European Information
Harmful
R 20/21/22
Harmful by inhalation, in contact with skin and if swallowed.
R 40
Limited evidence of carcinogenic effect.
S 22
Do not breathe dust.
S 36
Wear suitable protective clothing.

U.S. Information
This product is subject to SARA Section 313 Reporting Requirements -
Zinc Compounds.

SECTION 16. - - - - - - - - - Other Information- - - - - - - -
The above information is believed to be correct but does not purport to
be all inclusive and shall be used only as a guide. Sigma, Aldrich,
Fluka shall not be held liable for any damage resulting from handling
or from contact with the above product. See reverse side of invoice or
packing slip for additional terms and conditions of sale.
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