MATERIAL SAFETY DATA SHEET

--- IDENTIFICATION ---

PRODUCT #: 33429-4
CAS #: 70955-01-0
NAME: MOLECULAR SIEVES, 4A, 1/8-INCH PELLETS

--- TOXICITY HAZARDS ---

NO TOXICITY DATA AVAILABLE

--- HEALTH HAZARD DATA ---

ACUTE EFFECTS
MAY BE HARMFUL IF SWALLOWED.
MAY BE HARMFUL IF INHALED.
CAUSES EYE AND SKIN IRRITATION.
MATERIAL IS IRRITATING TO MUCOUS MEMBRANES AND UPPER RESPIRATORY TRACT.

FIRST AID
IN CASE OF CONTACT, IMMEDIATELY FLUSH EYES WITH COPIOUS AMOUNTS OF WATER FOR AT LEAST 15 MINUTES.
FLUSH SKIN WITH WATER.
IF INHALED, REMOVE TO FRESH AIR.
IF SWALLOWED, WASH OUT MOUTH WITH WATER PROVIDED PERSON IS CONSCIOUS.
CALL A PHYSICIAN.

--- PHYSICAL DATA ---

--- FIRE AND EXPLOSION HAZARD DATA ---

EXTINGUISHING MEDIA
NONCOMBUSTIBLE.
USE EXTINGUISHING MEDIA APPROPRIATE TO SURROUNDING FIRE CONDITIONS.

SPECIAL FIREFIGHTING PROCEDURES
WEAR SELF-CONTAINED BREATHING APPARATUS AND PROTECTIVE CLOTHING TO PREVENT CONTACT WITH SKIN AND EYES.

--- REACTIVITY DATA ---

INCOMPATIBILITIES
HYDROGEN FLUORIDE
STRONG ACIDS
STRONG BASES

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--------------------------------- REACTIVITY DATA ---------------------------------

HAZARDOUS COMBUSTION OR DECOMPOSITION PRODUCTS
NATURE OF DECOMPOSITION PRODUCTS NOT KNOWN.

------------------- SPILL OR LEAK PROCEDURES -------------------

STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED
WEAR RESPIRATOR, CHEMICAL SAFETY GOGGLES, 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.
WASTE DISPOSAL METHOD
Bury in a landfill site approved for the disposal of chemical
and hazardous wastes.

--- PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE ---

CHEMICAL SAFETY GOGGLES.
WEAR DUST MASK.
SAFETY SHOWER AND EYE BATH.
COMPATIBLE CHEMICAL-RESISTANT GLOVES.
MECHANICAL EXHAUST REQUIRED.
DO NOT BREATHE DUST.
AVOID CONTACT WITH EYES, SKIN AND CLOTHING.
WASH THOROUGHLY AFTER HANDLING.
IRRITATING DUST.
KEEP Tightly CLOSED.
HYDROSCOPIC

LABEL PRECAUTIONARY STATEMENTS
IRRITANT
IRRITATING TO EYES, RESPIRATORY SYSTEM AND SKIN.
IN CASE OF CONTACT WITH EYES, RINSE IMMEDIATELY WITH PLENTY OF
WATER AND SEEK MEDICAL ADVICE.
WEAR SUITABLE GLOVES AND EYE/FACE PROTECTION.
DO NOT BREATHE DUST.

--------- ADDITIONAL PRECAUTIONS AND COMMENTS ---------

ADDITIONAL INFORMATION
SYNONYMS: SODIUM POTASSIUM SILICOALUMINATE, SODIUM POTASSIUM

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--------- ADDITIONAL PRECAUTIONS AND COMMENTS ---------

ALUMINOSILICATE. CAUTION: AS WITH DRY POWDERS, MOLECULAR SIEVES IN POWDER OR BEAD FORM MAY BUILD UP STATIC ELECTRICITY WHEN BEING POURED. USE PROPER GROUNDING WHEN POURING FROM A BAG OR DRUM IN THE PRESENCE OF FLAMMABLE VAPORS.

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