

SCRAM 34320+
34321

#218
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Material Safety Data Sheet

SECTION I - PRODUCT IDENTIFIER

PRODUCT: SCRAM
SUPPLIER: JANCO UNITED, INC.
19818 E. MARGINAL WAY S.
SEATTLE, WA. 98168
1800-426-9263
1100-425-2473

NFPA Ratings:
Health: 1
Fire: 0
React: 0
Special: --
0-LEAST to 4-EXTREME

HMIS PERSONAL PROT: B

SECTION II - HAZARDOUS INGREDIENTS

HAZARDOUS COMPONENTS-(CAS Number) EXPOSURE LIMITS

Not hazardous as defined in 29CFR1910.1200

SECTION III- PHYSICAL/CHEMICAL CHARACTERISTICS

BOILING POINT: 214° F MELTING POINT: NO
SPECIFIC GRAVITY (H2O=1): 1.05 VAPOR PRESSURE: NO
VAPOR DENSITY (Air=1): NO EVAPORATION RATE (BuAc=1): NO
SOLUBILITY IN WATER: Soluble pH: 7
APPEARANCE AND ODOR: Clear blue liquid with no odor.

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (Method): Water solution, will not burn.
FLAMMABLE LIMITS: Lower [NA] Upper [NA]
EXTINGUISHING MEDIA: Use extinguishing media appropriate for surrounding conditions.
SPECIAL FIRE FIGHTING PROCEDURES: Approach fire from upwind side. Avoid breathing smoke, fumes, mist, or vapors on the downwind side. Firefighters wear protective clothing, and self contained breathing apparatus.
UNUSUAL FIRE AND EXPLOSION HAZARDS: If stored in drums: Containers may rupture from internal pressure if confined to fire area. Cool with water. Get non-emergency personnel out of the area.

SECTION V - REACTIVITY INFORMATION

STABILITY: PRODUCT IS, Stable
INCOMPATIBILITY: --
MATERIALS TO AVOID: Strong acids, oxidizers or oxidizing materials. Avoid sodium nitrate, halogens.
HAZARDOUS DECOMPOSITION OR BYPRODUCTS: From combustion: Smoke, carbon monoxide, carbon dioxide.
HAZARDOUS POLYMERIZATION: Will not occur.

SECTION VI - HEALTH HAZARD DATA

ROUTES OF ENTRY

INHALATION? possible - irritant SKIN/EYES? yes - irritant
SKIN ABSORPTION? yes - irritant INGESTION? possible - irritant

HEALTH HAZARDS

ACUTE: Irritant to skin, eyes, mucous membranes, and respiratory tract.
CHRONIC: Unknown
CARCINOGENICITY: LISTED IN NTP? No IARC MONOGRAPHS? No OSHA REGULATED? No
SIGNS AND SYMPTOMS OF EXPOSURE: Skin irritation develops slowly after contact, eye irritation develops immediately upon contact. Prolonged exposure can cause nausea, headache and vomiting.
MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: Pre-existing skin disorders.

FIRST AID PROCEDURES

EYE CONTACT: Flush eyes with water 15 minutes. Get medical attention if symptoms develop and persist.
SKIN CONTACT: Flush with water or soap and water for 15 minutes or until all traces have been removed. Seek medical attention if symptoms develop and persist.
INGESTION: Induce vomiting if victim is conscious by giving water, then stick fingers down throat. Get medical attention. Never give unconscious person anything by mouth.

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SCRAM

INHALATION: Remove victim to fresh air and, if needed, immediately begin artificial respiration. Give oxygen if breathing is labored. Get emergency medical help. Contact a physician immediately.

SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE

SPILL OR LEAK PROCEDURES: Flush to sewer with large volumes of water.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: Store away from acids, and oxidizers or materials bearing a yellow "D.O.T." label.

OTHER PRECAUTIONS: Clean up leaks/spills immediately to prevent soil or water contamination.

SECTION VIII - CONTROL MEASURES

RESPIRATORY PROTECTION: Not normally needed under proper conditions of use and storage

VENTILATION: LOCAL EXHAUST - Recommended, SPECIAL - Not necessary,
MECHANICAL-Recommended, OTHER - Not necessary

PROTECTIVE GLOVES: Chemical impervious gloves.

EYE PROTECTION: Chemical goggles or full face shield.

OTHER PROTECTIVE EQUIPMENT: Running water as needed for eye protection against spills and/or splashes.

WORK HYGIENIC PRACTICES: Avoid contact with skin, eyes, and clothing. After handling this product, wash hands before eating, drinking, or smoking. If contact occurs, remove contaminated clothing. If needed, take first aid action shown in section VI. Launder contaminated clothing before reuse.

SECTION IX - TRANSPORTATION INFORMATION

Unbelievable Concentrate, Not-Regulated

SECTION X - REGULATORY/ENVIRONMENTAL

EPA HAZARDS: ACUTE-Yes CHRONIC-No FLAMMABILITY-No
SUDDEN RELEASE OF PRESSURE-No REACTIVE-No

SARA Title III - Section 313, Toxic Materials: NONE
Chemical Name CAS # Percentage

CLEAN AIR ACT: Not listed

CLEAN WATER ACT: Section 111

TOXIC SUBSTANCES CONTROL ACT (TSCA), 40 CFR 710 Sources of the raw materials used in this mixture assure that all chemical ingredients present are in compliance with Sect. 8(b) Chemical Substance Inventory, or are otherwise in compliance with TSCA.

Footnotes:

NA-Not applicable NE-Data not established CS-Cancer Suspect Agent OX-Oxidizer ND-No data
Cor-Corrosive CALC-Calculated EST-Estimated STEL-Short Time Exposure Limit
TLV-Threshold Limit Value PEL-Permissible Exposure Limit TWA-Time Weighted Average, 8 hours
HMIS, PPI-Hazardous Material Identification System, Personal Protection Index

The data presented is true and correct to the best of our knowledge and belief, however, neither seller nor preparer makes any warranties, express or implied, concerning the information presented. The user is cautioned to perform his own hazard evaluation and to rely upon his own determinations.

SCIENTIFIC INFORMATION SERVICES
Telephone (817) 560-4631
Form essentially the same as OSHA Form 174 dated September 1985
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