

Material Safety Data Sheet



1. CHEMICAL PRODUCT INFORMATION

COMMERCIAL NAME: SuperAB A200

MANUFACTURER: Iramont Inc.

MANUFACTURER'S ADDRESS:

4420, Rue Louis-B. Mayer
Laval, QC
H7P 0G1

2. COMPOSITION/INGREDIENTS

Acrylamide, Potassium Acrylate copolymer, Cross linked

CAS #: 31212-13-2

3. HAZARDS IDENTIFICATION

INHALATION: Non-hazardous unless the particle sizes are small enough to produce dust which in this case protective masks should be employed.

EYE CONTACT: May cause eye irritation.

SKIN CONTACT: Prolonged or repeated contact may cause slight skin irritation.

INGESTION: No hazards anticipated from ingestion in single small dose. However, product should not be ingested.

4. FIRST AID MEASURES

INHALATION: Remove from area of exposure; seek medical attention if symptoms (coughing, difficulty breathing, shortness of breath, ect) persist.

EYES: Rinse thoroughly with plenty of water, also under the eyelids. If eye irritation occurs, consult a physician.

SKIN CONTACT: Non-hazardous. If irritation occurs, rinse with plenty of water.

INGESTION: Drink two glasses of water. The particles should exit the body after a normal cycle of digestion.

5. FIRE FIGHTING MEASURES

SUITABLE EXTINGUISHING MEDIA: water, foam, water spray, carbon dioxide, dry powder.

FIRE EXTINGUISHING AGENTS TO AVOID: None.

SPECIAL FIRE FIGHTING PRECAUTIONS: The product, when wet, renders surface extremely slippery. The product swells in water. The product in dry form could produce smoke when on fire. This smoke is an inhalation hazard and should not be avoided.

6. ACCIDENTAL RELEASE MEASURES SPILL CLEAN-UP PROCEDURES

PERSONAL PRECAUTION: no special precaution required.

ENVIRONMENTAL PRECAUTION: It is recommended to not dispose in water.

METHOD FOR CLEANING: Clean up promptly by scoop or vacuum. Keep in suitable and closed container for disposal. After cleaning flush away traces with water.

7. HANDLING AND STORAGE

HANDLING: Avoid direct contact with skin and eyes. Avoid dust formation. Do not breathe dust and wear protective mask and closed safety glasses. Wash hands when done handling the product.

STORAGE: Store in well closed containers in a dry and cool place 0 – 40 degree Celsius. Make sure to close the container well after each use.

8. EXPOSURE CONTROLS

ENGINEERING MEASURE TO REDUCE EXPOSURES: Use adequate ventilation if dusting occur. Natural ventilation is sufficient where there is no dusting.

RESPIRATORY PROTECTION: Dust safety masks are recommended in the presence of dust for short and long periods of exposure.

EYE PROTECTION: Keep away from eyes. Closed safety glasses (goggles) are required if dusting is present.

SKIN AND BODY PROTECTION: no special clothing is required.

HYGIENE MEASURE: Wash hands when finished handling the product.

9. PHYSICAL AND CHEMICAL PROPERTIES

FORM: Solid

COLOR: White/transparent

ODOR: None

pH: N/A

MELTING POINT: N/A.

FLASH POINT: N/A

AUTO IGNITION TEMP: N/A

VAPOR PRESSURE: N/A

BULK DENSITY: 1.2

WATER SOLUBILITY: Insoluble

10. STABILITY AND REACTIVITY

STABILITY: Product is stable, no hazardous polymerization will occur.

CONDITION TO AVOID: No special precaution is required.

MATERIAL TO AVOID: The product will swell in water.

HAZARDOUS DECOMPOSITION PRODUCTS: none.

TOXICOLOGICAL INFORMATION: Practically non-toxic/relatively harmless

IRRITATION

SKIN: not irritating

EYES: moderate eye irritation due to effect all powders have on conjunctive.

SENSITIZATION: Not sensitizing.

11. ECOLOGICAL INFORMATION:

ECOTOXICITY: The product is practically non-toxic (Class 1). (Toxicity classes: Smith and Hodge) per CCOHS (Canadian Center for Occupational Health and Safety) standards.

PERSISTENCE/DEGRADABILITY: The dry product is persistence. However, the product, once in use will degrade into natural and harmless elements after 5-7 year when correctly used.

12. DISPOSAL CONSIDERATION

WASTE DISPOSAL: Waste may be disposed of by a licensed waste disposal company. Contaminated absorbent material may be disposed of in an approved landfill. Follow local, state and federal disposal regulations.

13. TRANSPORT INFORMATION:

Not classified as dangerous.

14. OTHER INFORMATION

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any other process. Such information is to the best of the company's knowledge and believed accurate and reliable as of the date indicated. However, no representation, warranty or guarantee of any kind, express or implied, is made as to its accuracy, reliability or completeness and we assume no responsibility for any loss, damage or expense, direct or consequential, arising out of use. It is the user's responsibility to satisfy himself as to the suitability and completeness of such information for his own particular use.