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K O S L O W . C O M

MATERIAL SAFETY DATA SHEET

Emergency Number: 800-535-5053

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IDENTIFICATION #3019 Solution

POTASSIUM SULFATE/ SILVER SULFATE

Synonyms: potassium sulfate, silver sulfate
CAS No.: 7778-80-5, 09 – 100% - Hazardous – no.

CAS No: 10294-26-5

Molecular Weight: 174.26

Chemical Formula: K₂SO₄ , Ag₂SO₄

Product Codes:

J.T. Baker: 3278, 3282

Information on Ingredients

HAZARDS IDENTIFICATION

Health Rating: 1 - Slight

Flammability Rating: 0 - None

Reactivity Rating: 1 - Slight

Contact Rating: 1 - Slight

Lab Protective Equip: GOGGLES; LAB COAT;
PROPER GLOVES

Storage Color Code: Green (General Storage)

POTENTIAL HEALTH EFFECTS

Inhalation: Possible nuisance dust effect, sneezing or coughing.

Ingestion: Large oral dosages may produce gastrointestinal disturbances and irritation.

Skin Contact: Not expected to be a health hazard from skin exposure.

Eye Contact: No adverse effects expected but dust may cause mechanical irritation.

Chronic Exposure: Not expected to be a health hazard. Potassium poisoning may occur in rare cases of long exposure or ingestion.

Aggravation of Pre-existing Conditions:

No adverse health effects expected.

FIRST AID MEASURES

Inhalation:

Remove to fresh air. Get medical attention for any difficulty breathing.

Ingestion:

If large amounts were swallowed, give water to drink and get medical advice.

Skin Contact:

Wash exposed area with soap and water. Get medical advice if irritation develops.

Eye Contact:

Wash thoroughly with running water. Get medical advice if irritation develops.

ACCIDENTAL RELEASE MEASURES

Ventilate area of leak or spill. Wear appropriate personal protective equipment as specified in Section 8. Spills: Sweep up and containerize for reclamation or disposal. Vacuuming or wet sweeping may be used to avoid dust dispersal.

Handling and Storage Keep in a tightly closed container, stored in a cool, dry, ventilated area. Protect against physical damage. Containers of this material may be hazardous when empty since they retain product residues (dust, solids); observe all warnings and precautions listed for the product. 8. Exposure Controls/Personal Protection

NFPA Ratings: Health: **1** Flammability: **0**
Reactivity: **0**

Label Hazard Warning: As part of good industrial and personal hygiene and safety procedure, avoid all unnecessary exposure to the chemical substance and ensure prompt removal from skin, eyes and clothing.

Label Precautions: None.

Label First Aid: Not applicable.

Product Use: Laboratory Reagent.

Revision Information: No Changes.

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