# MATERIAL SAFETY DATA SHEET

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## 1. PRODUCT IDENTIFICATION

**Potassium Extracting Solution** *Code Nr.* **5707**

## 2. HAZARDOUS INGREDIENTS

| *NAME* | *CAS #* | *TSCA #* | *%* | *PEL* | *TLV* |
|---|---|---|---|---|---|
| Acetic Acid | 64-19-7 | | 1.2 | 10 ppm | 25 mg/cubic m |
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## 3. NON-HAZARDOUS INGREDIENTS EXCEPT WATER (7732-18-5)

| *NAME* | *CAS #* | *%* |
|---|---|---|
| Sodium Acetate | 6131-90-4 | 5 |
| Water to 100% | | |
| | | |
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## 4. PHYSICAL DATA

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|---|---|---|---|
| *Appearance:* Clear Colorless Liquid | | | |
| *Solubility in Water:* Soluble | *Odor:* Vinegar | *Boiling Point:* Unknown | *Melt. Point:* N/A |
| *Vapor Pressure:* Unknown | *Vapor Density:* Unknown | *pH:* 5 | |

## 5. FIRE AND EXPLOSION DATA

*Flash Point (method used)* N/A | *Flammable Limit: LEL:* N/A | *UEL:* N/A

*Extinguishing Media:* Not a fire hazard

*HMIS Hazard: Health -* 0 *Flammability -* 0 *Reactivity -* 0 *Scale: 4 = Extreme, 3 = High, 2 = Moderate, 1 = Slight, 0 = Least*

*Special Fire Fighting Procedures:*
N/A

*Unusual Fire & Explosion Hazard:*
N/A

## 6. REACTIVITY DATA

*Stability:*
☒ *Stable*
☐ *Unstable*

*Conditions to avoid:* N/A

*Incompatibility (Materials to avoid):*
N/A

*Hazardous Decomposition Products:* COx

## 7. HEALTH HAZARD DATA

*Toxicity:* Non-toxic

*Primary Route of Entry:* ☐ *Inhalation* ☒ *Skin* ☐ *Ingestion* ☐ *N/A*

*Carcinogenicity:* ☒ *None* ☐ *NTP* ☐ *OSHA* ☐ *IARC*

*Other Health Related Comments:*

*Target Organs:* N/A

*Signs and symptoms of exposure:*
May irritate eyes and skin.

*Medical Condition Aggravated by Exposure:* N/A

## 8. EMERGENCY FIRST AID PROCEDURES

*Eye Contact:* Flush thoroughly with water.

*Ingestion:* Drink 1 - 2 glasses of water.

*Inhalation:*
N/A

*Skin Contact:*
Flush with water. Wash with soap and water.

## 9. SPILL AND DISPOSAL PROCEDURES

*Spill and Leak:*
Mop up and flush down drain with water.

*Disposal:*
Pour down drain with excess water. Dispose according to federal, state and local regulations.

## 10. PRECAUTIONARY MEASURES

*In Handling:* ☒ *Gloves* ☒ *Eye Protection* ☐ *N/A* ☐ *Other:* Lab Coat

*Ventilation* ☒ *Normal* ☐ *Mechanical* ☐ *Respiratory Protection*

*Work/Hygienic Practices:* N/A

## 11. SPECIAL PRECAUTIONS

N/A

**DATE:** 5/20/02

The above information is believed to be correct but does not claim to be all inclusive and should be used only as a guide.

^ This is a toxic chemical subject to reporting requirements of section 313 of EPCRA and 40CFR372.