

# MATERIAL SAFETY DATA SHEET

## 1.PRODUCT IDENTIFICATION

**Product Name:**  
SANIPOWDER

**PRODUCT DISCRIPTION:** Powder detergent for laundry machine

**Hazard Rating:**

<b>Healty:</b>	<b>1</b>	<b>4=Extreme</b>
<b>Flammability:</b>	<b>0</b>	<b>3=High</b>
<b>Reactivity:</b>	<b>0</b>	<b>2=Moderate</b>
<b>Special hazard:</b>	<b>None</b>	<b>1=Slight</b>

## 2.COMPOSITION/INFORMATION ON INGREDIENTS

CAS NUMBER	CHEMICAL NAME	EINECS NUMBER	CONC.	EXPOSURE LIMITS
68081-81-2	Alkyl Benzene Sulfonic Acid Sodium Salt	268-356-1	5-15%	Not Established
11905-53-4	Alcohols,C13-15-Branched And linear ,bütoxylated, Ethoxlated	Polymer	<5 %	Not Established
15630-89-4	Sodium Percarbonate	239-707-6	5-15%	Not Established
497-19-8	Sodium Carbonate	207-838-8	5-15%	Not Established
9003-04-7	Poly Acrylic Acid Sodium salt	Polymer	<5 %	Not Established
1344-09-8	Sodium Silicate	215-687-4	5-15%	Not Established
9014-01-1 /9001-62-1	Enzyme	232-752- 2 /232-619-9	<5 %	Not Established

## 3.HAZARD IDENTIFICATION

HealtyHazards(Acute andChronic):

Ingestion: May cause transient gastrointestinal irritation.

Eye Contact: Contact may cause mild, transient irritation.

Skin: None.

Inhalation: Heavy exposure to dust may cause transient respiratory tract irritation. Prolonged exposure to dust may cause respiratory sensitization.

Signs and symptoms of Exposure:

Ingestion: Possible mild gastrointestinal irritation

Eye Contact: Eye contact with the product or its aqueous solution may produce transient superficial irritation.

Skin : None.

Inhalation: Heavy exposure to dust may cause transient respiratory tract irritation.

#### **4. FIRST AID MEASURES**

EYES: Immediately flush eyes with plenty of water for at least 15 minutes, while holding eyelids open. Seek prompt medical attention..

SKIN : Remove contaminated clothing. Wash thoroughly with soap and water. Seek medical attention if irritation persists. Wash clothing before reuse.

INGESTION: Contact local poison control center or physician immediately.

INHALATION: Move victim to fresh air. Get medical attention if irritation persists.

CHRONIC HEALTHY EFFECTS: None known.

#### **5- FIRE FIGHTING MEASURES**

Flash point: N/A      Lel: N/A      Uel: N/A

Extinguishing Media: Water, Water spray, Carbon Dioxide, Foam or dry powder

Special Procedures: No special procedures required

Unusual fire/expl hazards: None known

Additional information: None

Stability: Unstable:      Stable: X

#### **6- ACCIDENTAL RELEASE MEASURES**

Personal Precautions: Minimize dust levels while collection product. Prevent exposure to dust with NIOSH approved respirators with HEPA filters. Use gloves to minimize skin contact.

DECOMPOSITION PRODUCTS: Carbon Monoxide, Carbon Dioxide  
INCOMPATIBILITY: Strong acids and phosphorous oxides.  
POLYMERIZATION: Will not occur.

## 11-TOXICOLOGICAL INFORMATION

The present product is a chemical preparation within the meaning of the chemicals act. on the basis of the existing data and toxicological evaluation the product is not be classified as harmful.

## 12-ECOLOGICAL INFORMATION

Ecotoxicity Test Data: No data available

Environmental fate: No data available.

According to ingredients of this final product, The product is obliged by biodegradability requirements at least 85%

Aquatic toxicity:

Acute fish toxicity: LC 50 > 10-100 MG PRODUCT/L

Acute bacteria toxicity: EC 50 > 10- 100 MG PROD .L.

## 13-DISPOSAL CONSIDERATIONS

Waste Disposal Method: Dry product from consumer may be landfilled. Industrial dry product may be landfilled if permitted by local regulations or may be incinerated if landfill disposal is not allowed.

Consumer may discard empty container in trash. Industrial producer may discard empty, individual containers in trash. Multiple empty and /or damaged containers should be compacted and landfilled, in accordance with all applicable regulations, or incinerated.

Consumer produced household solutions may be disposed of to sewer. Industrial waste water containing product may be seweraged if in compliance with all federal, and state/provincial regulations and local ordinances.

## 14-TRANSPORT INFORMATION

Dot proper shipping name: Not regulated by this mode of transportation

Imo proper shipping name: Not regulated for this mode of transportation

Iata proper shipping name: Not regulated for this mode of transportation

Afi Proper shipping name: Not regulated for this mode of transportation.

Additional Trans Data: Not regulated for transportation

## 15-REGULATORY INFORMATION

### Handling and storage:

Store in a closed container in a dry area at room temperature (15-25deg c)

Keep container closed and protected from direct sunlight.

Avoid contact with heat and moisture.

Wash hands and face after working with materials.

Keep away from children.

Environmental Precautions: Disposal is to be performed in compliance with all federal, state provincial and local regulations. Small (household) solutions may be disposed of in sewer. Dry product may be landfilled if permitted by local regulations. Discard empty container in trash. Waste water containing product may be sewer in compliance with all federal and state/provincial regulations, and local ordinances.

Steps to be taken in Case Material is Released or spilled: Review Personal Precautions, FIRE FIGHTING MEASURES, HANDLING AND STORAGE, and EXPOSURE CONTROL PERSONAL PROTECTION sections before proceeding with clean-up. Use appropriate personal protective equipment during clean up. Spilled material may be a slip hazard.

For dry spills collect material in an approved container while minimizing dust generation. Vacuum, as appropriate, remaining dust on floor. Recycle or dispose of product as necessary in accordance with regulations and other requirements in this section.

Flush small (household) quantities down acceptable sanitary /process sewer. Wipe up small spills With a damp cloth. Dispose of according to local regulations.

## **7-HANDLING AND STORAGE**

**Precautions to be taken in Handling and Storing:** Avoid skin contact and breathing product dust. Store in a cool, dry place. Keep product dry to maintain free-flowing granules.

Other precautions: None.

## **8-EXPOSURE CONTROLS/PERSONAL PROTECTION**

**VENTILATION :** Local Exhaust: Industrial use may require LEV..

Special: None.

Mechanical: General dilution ventilation is adequate.

Other: None

**EYE PROTECTION:** If a splash of product in solution is likely chemical goggles may be needed.

**PROTECTIVE GLOVES:** Protective gloves (rubber, neoprene) should be used for any prolonged direct contact.

## **9-PHYSICAL AND CHEMICAL PROPERTIES**

**BOILING POINT(F):** N/A

**VAPOR PRESSURE(mm of hg):** N/A

**SOLUBILITY IN WATER:** Appreciable

**SPECIFIC GRAVITY/BULK DENSITY:** >50

**APPEARANCE&ODOR:** White powder and perfume odor

## **10-STABILITY AND REACTIVITY**

**STABILITY:** Normally Stable