

**S**

Revised: 2/20/15

## 1 IDENTIFICATION

Product # 2582019

Recommended use: Industrial applications

Hubbard-Hall Inc.  
563 South Leonard Street  
Waterbury, CT 06708  
Telephone : 203-756-5521  
Fax number: 203-756-9017

Emergency Phone Number  
CHEMTREC: 1 (800) 424-9300  
International: 1 (703) 527-3887

## 2 HAZARDS IDENTIFICATION

- Signal** WARNING
- Classification** Sensitization-Skin Hazard Category 1B  
Eye Damage/Irritation Hazard Category 2B
- State** May cause an allergic skin reaction.  
Causes eye irritation.
- Prevention** Wash skin thoroughly after handling.  
Wear rubber gloves, goggles and chemical protective clothing.  
Avoid breathing dust, fumes, gas, mist, vapors and sprays.  
Contaminated work clothing must not be allowed out of the workplace.
- Response** If on skin: Wash with plenty of water.  
Specific treatment - refer to poison center or doctor for advice.  
If skin irritation occurs: Get Medical advice/attention.  
Take off contaminated clothing and wash it before reuse.  
If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to  
If eye irritation persists: Get medical attention .
- Disposal** Dispose of contents/container in accordance with local, regional, national, or international regulations.

## 3 COMPOSITION INFORMATION

Chemical Name	Chemical Name	Supplier	Concentration
Nitrobenzenesulfonic acid, sodium salt	Sodium m-nitrobenzenesulfonate	127-68-4	>85%

4 FIRST AID

**ter S in nta t**

If on skin(on hair): Take off immediately all contaminated clothing. Rinse with water/safety shower. Call doctor if irritation persists.

**ter e nta t**

If in eyes: Rinse cautiously for several minutes. Remove contact lenses if present and easy to do. Continue rinsing. If irritated, call doctor.

**st rtant S t s e ts**

**e**  
Irritation of eyes and skin.

**S in**

This product can cause mild, transient skin irritation. The severity of irritation will depend on the amount of material that is applied to the skin and the speed and thoroughness that it is removed. Symptoms include redness, itching, and burning of the skin. Repeated or prolonged skin contact can produce moderate irritation(dermatitis).

**n i ati n i e iate e i a attenti n**

Provide general supportive measures and treat symptomatically. Symptoms may be delayed. Keep victim under observation.

5 FIRE FIGHTING MEASURES

**Suita e an nsuita e  
e tin uis in e ia**

Will not burn or support combustion. Use extinguishing media appropriate for surrounding fire, such as water spray, dry chemical, foam or carbon dioxide.

**S e i i a ar s arisin r  
t e e i a**

Sulfur dioxide may be produced.

**S e ia r te ti e e ui ent  
an re auti ns r ire i ter**

Wear chemical resistant protective equipment and self contained breathing apparatus (SCBA).

6 ACCIDENTAL RELEASE MEASURES

**et s an ateria s r  
ntain ent eanin u**

Stop spill at source.

Caution: Spilled material may be slippery.

If trained in accordance 29 CFR 1910.120, leaks should be stopped. Spills should be contained and cleaned immediately. Persons performing clean up work should wear adequate personal protective equipment and clothing. Spills and releases should be reported, if required, to the appropriate local, state and federal regulatory agencies.

Sweep up and return to container

7 HANDLING AND STORAGE

**re auti ns r sa e an in**

Wash hands thoroughly after handling.

Wear rubber gloves, goggles and chemical protective clothing.

Eating, drinking and smoking in the work area is prohibited.

**n iti ns r sa e st ra e  
in an in ati i ties**

Keep container tightly closed.

8 EXPOSURE CONTROLS / PERSONAL PROTECTION

a e	St	rs	S in
Nitrobenzenesulfonic acid sodium salt	Not established		

eri an ntr ern enta enists  
S u ati na Sa et an ea t inistrati n

- r te ti e es Rubber gloves
- e r te ti n Wear chemical safety goggles.

9 PHYSICAL AND CHEMICAL PROPERTIES

- earan e Pale yellow beads or pellets
- r No odor
- r res N/A
- e tin int ree in int 7-9 (5% solution)
- nitia B i in int an B i in 350 °C
- an e N/A
- as int N/A
- a rati n ate N/A
- a a i it s i as Non flammable
- er er a a i it r N/A
- e si e i its N/A
- a r ressure N/A
- a r ensit N/A
- e ati e ensit N/A
- S u i it ies Complete in water
- artiti n e i ient N/A
- n tan ater N/A
- ut i niti n e erature N/A
- e siti n e erature N/A
- is sit N/A

10 STABILITY AND REACTIVITY

- ea ti it Hazardous Polymerization will not occur.
- e i a Sta i it Stable under normal conditions
- ssi i it a ar us Hazardous polymerization does not occur.
- ea ti ns
- n ati e ateria s Avoid contact with strong oxidizers and strong acids.

11 TOXICOLOGICAL INFORMATION

- ra inistrati n LD50(Rat)-11 gm/kg
- er a a inistrati n Not established for this product
- e iate e e ts Irritation/ burns of skin and eyes.
- an er a ar Not listed by IARC, NTP, OSHA, ACGIH
- utes sure Eyes, Skin, Inhalation, Ingestion

## 12 ECOLOGICAL INFORMATION

<b>a</b> <b>n</b> i <b>a</b> <b>a</b> <b>n</b> a	EC50=8665 mg/L 48 h
<b>e</b> r <b>s</b> i <b>s</b> t <b>e</b> n <b>e</b> <b>a</b> n	Will biodegrade readily
<b>e</b> <b>r</b> a <b>a</b> <b>i</b> <b>i</b> t	
<b>B</b> i <b>t</b> i <b>e</b> <b>r</b> a <b>a</b> <b>i</b> <b>i</b> t	No data available
<b>B</b> i <b>a</b> <b>u</b> <b>u</b> <b>a</b> t <b>i</b> <b>n</b> <b>t</b> e <b>n</b> t <b>i</b> a	Unlikely
<b>a</b> t <b>e</b> r <b>r</b> e <b>s</b> u <b>t</b>	Disperses in water.
<b>S</b> <b>i</b> <b>S</b> e <b>i</b> <b>e</b> n <b>t</b> <b>e</b> s <b>u</b> <b>t</b>	No data available

## 13 DISPOSAL CONSIDERATION

**Dispose of in accordance with local, state and federal regulations.**

## 14 TRANSPORT INFORMATION

**r** **e**r **S** **i** **i**n **a** **e** NOT D.O.T. REGULATED

## 15 REGULATORY INFORMATION

**S** **e**a **t** **a** **a** **i** **i**t **e**a **t**i **i**t

## 16 OTHER INFORMATION

**i**s **a**i **e**r The information is based on our knowledge to date but does not constitute an assurance of product properties and does not imply a legal contractual relationship.