

# MATERIAL SAFETY DATA SHEET

For R&D use only. Not for drug, household or other uses.

Click <http://www.lookchem.com/cas-540/540-92-1.html> for suppliers of this product.

## Composition/Information on Ingredient

**Cas:**  
540-92-1  
**Code:**  
M

**RTECS:**

**Code:**  
X

**Name:**  
ACETONE SODIUM BISULFITE \*95-2\*

**Other REC Limits:**  
N/K

**OSHA PEL:**  
N/K  
**Code:**  
M

**OSHA STEL:**

**Code:**

**ACGIH TLV:**  
N/K  
**Code:**  
M

**ACGIHSTEL:**  
N/P  
**Code:**

## Control Measures

**Respiratory Protection:**  
NOT REQUIRED

**Ventilation:**  
LOCAL EXHAUST

**Protective Gloves:**  
IMPERVIOUS TYPE

**Eye Protection:**  
NOT REQUIRED

**Other Protective Equipment:**  
Equipment NOT REQUIRED

**Work Hygienic Practices:**  
REMOVE/LAUNDER CONTAMINATED CLOTHING BEFORE REUSE. WASH THOROUGHLY AFTER HANDLING.

**Supplemental Safety and Health:**  
TALWIN-V IS A VETERINARY PRODUCT USED FOR ANALGESIA. NOT FOR HUMAN USE.

## Health Hazards Data

**LD50LC50Mixture:**  
ORAL LD50(RAT): 14.8 MG/KG TALWIN-V

**Route Of Entry Inds - Inhalation:**  
YES

**Skin:**  
NO

**Ingestion:**  
YES

**Carcinogenicity Inds - NTP:**  
NO

**IARC:**  
NO

**OSHA:**  
NO

**Health Hazards Acute And Chronic:**  
2 SKIN: IRRITATION. ACETONE SODIUM BISULFITE-MAY CAUSE ALLERGIC REACTIONS IN SENSITIVE INDIVIDUALS. MANIFESTATIONS OF AN ALLERGIC RESPONSE MAY INCLUDE ANAPHYLACTIC REACTION.

**Explanation Of Carcinogenicity:**  
NONE

**Signs And Symptions Of Overexposure:**  
IRRITATION, NAUSEA, DIZZINESS, LIGHT HEADEDNESS, VOMITING, EUPHORIA

**Medical Cond Aggravated By Exposure:**  
HYPERSENSITIVITY TO PENTAZOCINE LACTATE.

**First Aid:**  
EYES: FLUSH W/WATER FOR 15 MINS. SKIN: WASH W/SOAP & WATER. INHALATION: REMOVE FROM EXPOSURE. OBTAIN MEDICAL ATTENTION IN ALL CASES.

**Spill Release Procedures:**  
PROVIDE VENTILATION & RESPIRATORY, SKIN & EYE PROTECTION. KEEP OUT OF DRAINS; PREVENT ENTRY TO SURFACE WATER, GROUNDWATER & SOIL. VACUUM/SCOOP MATERIAL & PLACE IN CONTAINER.

**Neutralizing Agent:**  
N/K

**Waste Disposal Methods:**  
DISPOSE OF BY INCINERATION IN ACCORDANCE W/LOCAL, STATE & FEDERAL REGULATIONS.

**Handling And Storage Precautions:**  
STORE IN A COOL, DRY PLACE. PROTECT FROM LIGHT. KEEP OUT OF REACH OF CHILDREN. USE ONLY AS DIRECTED.

**Other Precautions:**  
AVOID CONTACT W/SKIN, EYES & CLOTHING.

## Fire and Explosion Hazard Information

**Flash Point Method:**  
N/P

**Flash Point:**

**Flash Point Text:**  
NONFLAMMABLE

**Autoignition Temp:**

**Autoignition Temp Text:**  
N/A

**Lower Limits:**  
N/R

**Upper Limits:**  
N/R

**Extinguishing Media:**  
WATER, CO2/DRY CHEMICAL

**Fire Fighting Procedures:**  
WEAR SELF CONTAINED BREATHING APPARATUS & FULL BODY PROTECTIVE EQUIPMENT.

**Unusual Fire/Explosion Hazard:**  
N/K 3

## Physical/Chemical Properties

**HCC:**

**NRC/State LIC No:**

**Net Prop WT For Ammo:**

**Boiling Point:**

**B.P. Text:**  
N/K

**Melt/Freeze Pt:**

**M.P/F.P Text:**  
N/K

**Decomp Temp:**

**Decomp Text:**  
N/K

**Vapor Pres:**  
N/K

**Vapor Density:**  
N/K

**Volatile Org Content %:**

**Spec Gravity:**  
N/K

**VOC Pounds/Gallon:**

**PH:** N/K

**VOC Grams/Liter:**

**Viscosity:**  
N/P

**Evaporation Rate & Reference:**  
N/K

**Solubility in Water:**  
COMPLETE

**Appearance and Odor:**  
COLORLESS-TO-PALE YELLOW LIQUID

**Percent Volatiles by Volume:**  
N/K

**Corrosion Rate:**  
N/K

## Reactivity Data

**Stability Indicator:**  
YES

**Stability Condition To Avoid:**  
EXCESSIVE HEATING, LIGHT

**Materials To Avoid:**  
NONE 4

**Hazardous Decomposition Products:**  
NONE

**Hazardous Polymerization Indicator:**  
NO

**Conditions To Avoid Polymerization:**  
NONE

## Toxicological Information

**Information:**N/P

## MSDS Transport Information

**Information:**N/P

## Regulatory Information

**Sara Title III Information:** N/P

**Federal Regulatory Information:** N/P

**State Regulatory Information:** N/P

## Other Information

**Other Information:**N/P