

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-103/103639-04-9.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:

103639-04-9

Code:

M

RTECS:**Code:**

X

Name:

ONDANSETRON HYDROCHLORIDE DIHYDRATE

Other REC Limits:

0.02 MG/M3 PER MFR

OSHA PEL:

NOT ESTABLISHED

Code:

M

OSHA STEL:**Code:****ACGIH TLV:**

NOT ESTABLISHED

Code:

M N/P

ACGIH STEL:

EPA Rpt Qty: DOT Rpt Qty: Ozone Depleting Chem

Code:

1 ACGIH STEL:

Control Measures

Respiratory Protection:

RESPIRATOR SHOULD BE CERTIFIED BY NIOSH FOR DUSTS WITH A PEL OF < 0.05 MG/M3. AIR PURIFYING OR SUPPLIED AIR RESPIRATORS WITH A HOOD OR WITH A FULL FACEPIECE AND SEPARATE HOOD COVERING SHOULD BE USED.

Ventilation:

PROVIDE LOCAL EXHAUST VENTILATION AT THE SOURCE OF DUST GENERATION.

Protective Gloves:

RECOMMENDED AT ALL TIMES

Eye Protection:

SAFETY GLASSES, GOGGLES

Other Protective Equipment:

Equipment AS NECESSARY TO MINIMIZE SKIN CONTACT

Work Hygienic Practices:

WASH WITH SOAP AND WATER AFTER HANDLING PRODUCT AND BEFORE EATING DRINKING OR SMOKING.

Supplemental Safety and Health:

SPECIAL CARE SHOULD BE TAKEN TO ENSURE THAT CONTAMINATED CLOTHING AND EQUIPMENT ARE PROPERLY CLEANED AFTER USE.

Health Hazards Data

LD50/LC50 Mixture:

0.02 MG/M3 8-HR TWA

Route Of Entry Inds - Inhalation:

YES

Skin:

YES

Ingestion:

NO

Carcinogenicity Inds - NTP:

NO

IARC:

NO

OSHA:

NO

Health Hazards Acute And Chronic:

THERE IS LIMITED EXPERIENCE WITH PRODUCT IS OCCUPATIONAL SETTING. AQUEOUS SOLUTIONS ARE CORROSIVE. MAY CAUSE SKIN RASH INCLUDING AN ITCHY RED ALLERGIC RASH. INHALATION MAY CAUSE RESPIRATORY SENSITIZATION. SEVERE EYE IRRITANT.

Explanation Of Carcinogenicity:

PRODUCT CONTAINS NO INGREDIENTS CURRENTLY CLASSIFIED AS CARCINOGENIC BY NTP, IARC OR OSHA.

Signs And Symptoms Of Overexposure:

SKIN RASH/IRRITATION, EYE IRRITATION, RESPIRATORY TRACT IRRITATION. WHEN GIVEN INTRAVENOUSLY, MAY CAUSE HEADACHE, SKIN RASH, CONSTIPATION, DIARRHEA, BRONCHOSPASM AND WHEEZING.

Medical Cond Aggravated By Exposure:

PERSONS WITH LIVER DISEASE MAY BE AT INCREASED RISK FRO EXPOSURE.

First Aid:

INHALATION: REMOVE FROM EXPOSURE. RESTORE BREATHING. KEEP WARM AND QUIET. GET MEDICAL ATTENTION. SKIN: WASH AFFECTED AREA THOROUGHLY WITH SOAP AND WATER. IF IRRITATION PERSISTS, GET MEDICAL ATTENTION. EYES: FLUSH WITH LARGE AMOUNTS OF WATER FOR 15 MINUTES. GET MEDICAL ATTENTION. INGESTION: RINSE MOUTH WITH WATER. OBTAIN MEDICAL ATTENTION.

Spill Release Procedures:

USE FULL PROTECTIVE GEAR. COLLECT SPILLAGE BY CAREFULLY SWEEPING OR VACUUMING WITH HEPA FILTERED VACUUM AND PLACE IN LABELED, SEALED CONTAINER FOR DISPOSAL. WASH AREA WITH A SUITABLE CLEAING SOLVENT A FTER VACUUMING.

Neutralizing Agent:

NONE SPECIFIED BY MANUFACTURER.

Waste Disposal Methods:

PREVENT WASTE FROM CONTAMINATING SURROUNDING ENVIRONMENT. DISCARD ANY PRODUCT, RESIDUE, DISPOSAL CONTAINER OR LINER IN ACCORDANCE WITH ALL FEDERAL, STATE AND LOCAL REGULATIONS.

Handling And Storage Precautions:

STORE IN SEALED NON-METALLIC CONTAINERS (EG DOUBLE POLYETHYLENE BAGS INSIDE DRUMS) AT LESS THAN 30C.

Other Precautions:

WORKERS EXPOSED TO DUST SHOULD CHANGE CLOTHES AND SHOWER AT THE END OF THE WORK ASSIGNMENT. 2

Fire and Explosion Hazard Information

Flash Point Method:

N/P

Flash Point:**Flash Point Text:**

NONFLAMMABLE

Autoignition Temp:

N/A

Lower Limits:

NOT GIVEN

Upper Limits:

NOT GIVEN

Extinguishing Media:

WATER SPRAY, FOAM, ORDINARY DRY CHEMICAL

Fire Fighting Procedures:

FIRE FIGHTERS SHOULD USE NIOSH APPROVED SCBA & FULL PROTECTIVE EQUIPMENT WHEN FIGHTING CHEMICAL FIRE.

Unusual Fire/Explosion Hazard:

AS WITH ANY ORGANIC DUST, THERE IS POTENTIAL FOR EXPLOSION WHEN SUSPENDED IN AIR IN HIGH CONCENTRATIONS.

Physical/Chemical Properties

HCC:

N/A

NRC/State Lic No:

3

Net Prop WT For Ammo:

N/A

Boiling Point:

N/A

BP/DT Text:

POWDER

Melt/Freeze Pt:

351F,177C

Decomp Temp:

N/A

Decomp Text:

UNKNOWN

Vapor Pres:

POWDER

Vapor Density:

POWDER

Volatile Org Content %:

N/A

Spec Gravity:

0.39 G/CM3

VOC Pounds/Gallon:

N/A

PH:

4.5

VOC Grams/Liter:

N/A

Viscosity:

N/P

Evaporation Rate & Reference:

NOT APPLICABLE (POWDER)

Moderate In Odor:

WHITE CRYSTALLINE POWDER

Percent Volatiles by Volume:

N/A

Corrosion Rate:

UNKNOWN

Handling And Storage Precautions:

STORE IN SEALED NON-METALLIC CONTAINERS (EG DOUBLE POLYETHYLENE BAGS INSIDE DRUMS) AT LESS THAN 30C.

Other Precautions:

WORKERS EXPOSED TO DUST SHOULD CHANGE CLOTHES AND SHOWER AT THE END OF THE WORK ASSIGNMENT. 2

Reactivity Data

Stability Indicator:

YES

Stability Condition To Avoid:

EXTREME TEMPERATURES

Materials To Avoid:

NONE SPECIFIED BY MANUFACTURER.

Hazardous Decomposition Products:

THEMAL DECOMPOSITION PRODUCTS INCLUDE TOXIC AND CORROSIVE OXIDES OF NITROGEN AND HYDROCHLORIC ACID.

Hazardous Polymerization Indicator:

NO

Conditions To Avoid Polymerization:

None. Will not occur.

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

For R&D use only. Not for drug, household or other uses. WARRANTY: The above information is believed to be correct but does not purport to be "inclusive and shall be used only as a guide. The information in this document is based on the present state of our knowledge and applicable to the product with regard to appropriate safety precautions. It does not represent any guarantee of the properties of the product. Lookchem shall not be held liable for any damage resulting from handling or from contact with the above product. See reverse side of invoice or packing slip for additional terms and conditions of sale.

 Look for Chemicals