

GLAXO INC -- ZOFRAN -- 6505-01-374-5869

===== Product Identification =====

Product ID:ZOFRAN
MSDS Date:04/24/1992
FSC:6505
NIIN:01-374-5869
MSDS Number: BSDQL
=== Responsible Party ===
Company Name:GLAXO INC
Address:5 MOORE DRIVE
City:RESEARCH TRIANGLE PARK
State:NC
ZIP:27709
Country:US
Info Phone Num:919-248-2100
Emergency Phone Num:919-248-2100
CAGE:34006
=== Contractor Identification ===
Compan
y Name:GLAXO WELLCOME INC.
Address:5 MOORE DR
Box:13398
City:DURHAM
State:NC
ZIP:27709
Country:US
Phone:919-248-2100
CAGE:34006

===== Composition/Information on Ingredients =====

Ingred Name:ONDANSETRON HYDROCHLORIDE DIHYDRATE
CAS:103639-04-9
Fraction by Wt: 100% %
Other REC Limits:0.02 MG/M3 PER MFR

===== Hazards Identification =====

LD50 LC50 Mixture:0.02 MG/M3 8-HR TWA
Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO
Reports of Ca

rcinogenicity: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 RESPIRATOY SENSITIZATI ON. SEVERE EYE
IRRITANT.

Explanation of Carcinogenicity:PRODUCT CONTAINS NO INGREDIENTS
CURRENTLY CLASSIFIED AS CARCINOGENIC BY NTP, IARC OR OSHA.

Effects of Overexposure:SKIN RASH/IRRITATION, EYE IRRITATIO

N,
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 Measures =====

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.

===== Fire Fighting Measures =====

Flash Point:NONFLAMMABLE
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 EQUIP
MENT 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.

===== Accidental Release Measures =====

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.

===== Handling and Storage =====

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.

===== Exposure Controls/Personal Protection =====

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: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.

===== Physical/Chemical Properties =====

HCC:N1

Boiling Pt:B.P. Text:POWDER

Melt/Freeze Pt:M.P/F.P Text:351F,177C

Vapor Pres:POWDER

Vapor Density:POWDER

Spec Gravity:0.39 G/CM3

pH:4.5

Evaporation Rate & Reference:NOT APPLICABLE (POWDER)

Solubility in Water:MODERATE

Appearance and Odor:WHIT

E CRYSTALLINE POWDER
Percent Volatiles by Volume:NIL

===== Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid:YES
NONE SPECIFIED BY MANUFACTURER.
Stability Condition to Avoid:EXTREME TEMPERATURES
Hazardous Decomposition Products:THERMAL DECOMPOSITION PRODUCTS INCLUDE
TOXIC ANC CORROSIVE OXIDES OF NITROGEN AND HYDROCHLORIC ACID.

===== Disposal Considerations =====

Waste Disposal Methods:PREVENT WASTE FROM CO
NTAMINATING SURROUNDING
ENVIRONMENT. DISCARD ANY PRODUCT, RESIDUE, DISPOSAL CONTAINER OR
LINER IN ACCORDANCE WITH ALL FEDERAL, STATE AND LOCAL REGULATIONS.

Disclaimer (provided with this information by the compiling agencies):
This information is formulated for use by elements of the Department
of Defense. The United States of America in no manner whatsoever,
expressly or implied, warrants this information to be accurate and
disclaims all liability for its use. Any person utilizi
ng this
document should seek competent professional advice to verify and
assume responsibility for the suitability of this information to their
particular situation.