

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.

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