

GLAXO INC -- ZOFTRAN -- 6505-01-374-5869

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Product Identification  
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Product ID:ZOFTRAN  
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

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

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Hazards Identification  
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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

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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.

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Handling and Storage  
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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.

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Exposure Controls/Personal Protection  
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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.

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Physical/Chemical Properties  
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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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