

HOFFMAN-LA ROCHE INC -- DALMANE-30MG;FLURAZEPAM
HYDROCHLORIDE -- 6505-00-400-7294

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Product Identification
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Product ID:DALMANE-30MG;FLURAZEPAM HYDROCHLORIDE
MSDS Date:10/31/1985
FSC:6505
NIIN:00-400-7294
MSDS Number: BTHMR
=== Responsible Party ===
Company Name:HOFFMAN-LA ROCHE INC
Address:340 KINGSLAND ST
City:NUTLEY
State:NJ
ZIP:07110-1141
Country:US
Info Phone Num:201-235-2323
Emergency Phone Num:201-235-2323
CAGE:04493

=== Contractor Identification ===

Company Name:HOFFMAN-LA ROCHE INC
Address:340 KINGSLAND ST
City:NUTLEY
State:NJ
ZIP:07110-1141
Country:US
Phone:201-235-2323
CAGE:04493

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Composition/Information on Ingredients
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Ingred Name:FLURAZEPAM HYDROCHLORIDE,30 MG PER TABLET
CAS:1172-18-5
RTECS #:DF0875000
Other REC Limits:NONE RECOMMENDED

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Hazards Identification
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LD50 LC50 Mixture:ORAL LD50 (RABBIT) IS 368MG/KG/5DAYS
Routes of Entry: Inhalation:YES Skin:NO Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:INGEST/INHAL:MAY CAUSE CNS DEPRESSION.
Explanation of Carcinogenicity:THERE ARE NO INGREDIENTS ABOVE 0.1%
WHICH ARE IDENTIFIED AS CARCINOGENS BY NTP,IARC OR OSHA.
Effects of Overexposure:CNS
DEPRESSION:DIZZINESS,DROWSINESS,LIGHT-HEADEDNESS,TENDANCY TO
FALL,IRRITABILITY,APPREHENSION,WEAKNESS,GENERALIZED
PAIN,HEADACHE,FLUSHING,PERSPIRING,HYPERSALIVATION,LOSS OF
APPETITE,MOOD CHANGES,VIS UAL EFFECTS,HALUCINATIONS.
Medical Cond Aggravated by Exposure:PERSONS WITH PRE-EXISTING KIDNEY OR
LIVER AILMENTS MAY BE AT INCREASED RISK FROM EXPOSURE.

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First Aid Measures
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First Aid:SKIN:WASH WITH SOAP AND WATER.EYES:FLUSH WITH WATER FOR 15 MINUTES.INHAL:REMOVE TO FRESH AIR.TREAT AS IF INGESTED.INGEST:GET PROMPT QUALIFIED MEDICAL ATTENTION.USE SUPPORTIVE MEASURES;USE IMMEDIATE GA STRIC LAVAGE;GIVE INTRAVENOUS FLUIDS;MAINTAIN AIRWAY.

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Fire Fighting Measures
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Flash Point:NONE
Extinguishing Media:WATER SPRAY, DRY CHEMICAL, CARBON DIOXIDE, FOAM. AS APPROPRIATE FOR SURROUNDING FIRE.
Fire Fighting Procedures:USE A SELF-CONTAINED BREATHING APPARATUS AND FULL PROTECTIVE EQUIPMENT.COOL FIRE EXPOSED CONTAINERS WITH WATER SPRAY.
Unusual Fire/Explosion Hazard:AS WITH ANY DUST THERE IS AN EXPLOSION HAZARD.BOND CONTAINERS WHEN TRANSFERRING MATERIALS.

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Accidental Release Measures
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Spill Release Procedures:TRANSFER TO A PROPERLY LABELED CONTAINER.
Neutralizing Agent:NONE

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Handling and Storage
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Handling and Storage Precautions:HANDLE THIS SUBSTANCE IN THE MANNER PRESCRIBED BY SCHEDULE IV OF THE CONTROLLED SUBSTANCES ACT.
Other Precautions:NONE

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Exposure Controls/Personal Protection
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Respiratory Protection:WHERE ENVIRONMENTAL CONTROLS ARE LACKING OR IN ENCLOSED SPACES USE A NIOSH RESPIRATOR FOR DUST.
Ventilation:LOCAL VENTILATION AT THE WORKSITE;MECHANICAL(GENERAL) VENTILATION TO MAINTAIN TLV/PEL.
Protective Gloves:IF NEEDED
Eye Protection:SAFETY GLASSES
Other Protective Equipment:LAB COAT.PROVIDE A LOCAL EYE WASH STATION.
Work Hygienic Practices:FOLLOW RECOMMENDATIONS AS SET FORTH IN SCHEDULE IV OF THE CONTROLLED SUBSTANCES ACT.
Supplemental Safety and Health
NDC#0140-0066-27.

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Physical/Chemical Properties
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HCC:T4
Melt/Freeze Pt:M.P/F.P Text:406F DECOMP
Decomp Temp:Decomp Text:406F,208C
Solubility in Water:APPRECIABLE
Appearance and Odor:CAPSULES;OFF-WHITE TO YELLOW;ODORLESS TO SLIGHT ODOR

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Stability and Reactivity Data
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Stability Indicator/Materials to Avoid:YES
ACIDS(<3)ES(>7).
Stability Condition to Avoid:LIGHT
Hazardous Decomposition Products:IN SOLUTION WITH ACIDS AND BASES,THIS

ITEM UNDERGOES HYDROLYSIS TO BENZOPHENONE.

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

Waste Disposal Methods:DESTROY THIS MATERIAL IN A MANNER PRESCRIBED BY SCHEDULE IV OF THE CONTROLLED SUBSTANCES ACT.

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