

ELANCO PRODS CO DIV OF ELI LILLY & CO -- TREFLAN 5G -- 6840-00F013952

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

Product ID:TREFLAN 5G
MSDS Date:03/01/1989
FSC:6840
NIIN:00F013952
MSDS Number: BJTHP
=== Responsible Party ===
Company Name:ELANCO PRODS CO DIV OF ELI LILLY & CO
Address:3901 W 86TH ST
City:INDIANAPOLIS
State:IN
ZIP:46285
Info Phone Num:(317) 276-2000
Emergency Phone Num:(317) 276-2000
CAGE:F0704

=== Contractor Identification ===

Company Name:ELANCO PRODS CO DIV OF ELI LILLY & CO
Address:3901 W 86TH ST
City:INDIANAPOLIS
State:IN
ZIP:46285
Phone:(317) 276-2000
CAGE:F0704
Company Name:ELANCO PRODUCTS CO DIV LILLY ELI AND CO
Address:3901 W 86TH ST
Box:City:INDIANAPOLIS
State:IN
ZIP:46268-1702
Country:US
Phone:317-276-2000
CAGE:21626

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

Ingred Name:TRIFLURALIN (SARA III)
CAS:1582-09-8
RTECS #:XU9275000
Fraction by Wt: 5%
EPA Rpt Qty:1 LB
DOT Rpt Qty:1 LB

Ingred Name:KEROSENE
CAS:8008-20-6
RTECS #:OA5500000
Fraction by Wt: 2.8%
Other REC Limits:100 MG/CUM NIOSH

Ingred Name:INERT INGREDIENTS (TYPE NOT SPECIFIED)
Fraction by Wt: 95%

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

LD50 LC50 Mixture:LD50 ORAL (RAT): >500 MG/KG
Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:SKIN: IRRITATION & RASH. EYE:
IRRITATION. INHALATION: DIZZINESS, HEADACHE, MINOR CENTRAL NERVOUS
EFFECTS, FEVER, CHILLS, MUSCLE ACHES & WEAKNESS. INGESTION: NAUSEA,
VOMITING, CRAMPING, & DIARRHEA.
Explanation of Carcinogenicity:POSSIBLE HUMAN CARCINOGEN BY EPA CLASS C
W/LIMITED EVIDENCE FROM ANIMAL STUDIES.

Effects of Overexposure:SKIN: IRRITATION & RASH. EYE: IRRITATION.
INHALATION: DIZZINESS, HEADACHE, MINOR CENTRAL NERVOUS SYSTEM
EFFECTS, FEVER, CHILLS, MUSCLE ACHES, & WEAKNESS. INGESTION:
NAUSEA, VOMITING, CRAMPING, & DIARR HEA.

Medical Cond Aggravated by Exposure:ALLERGIC REACTION

=====
First Aid Measures
=====

First Aid:EYES: FLUSH W/PLENTY OF WATER FOR AT LEAST 15 MINS. SKIN:
WASH THOROUGHLY W/SOAP & WATER. INHALATION: REMOVE TO FRESH AIR.
GIVE CPR OR OXYGEN IF NEEDED. INGESTION: ADMINISTER ACTIVATED
CHARCOAL 6-8 TE ASPOONFUL W/PLENTY OF WATER. DON'T INDUCE VOMITING.
DON'T GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON. OBTAIN
MEDICAL ATTENTION IN ALL CASES.

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

Fire Fighting Procedures:USE WATER SPRAY TO KEEP CONTAINERS COOL. WEAR
PROTECTIVE EQUIPMENT.
Unusual Fire/Explosion Hazard:AUTO IGNITION TEMPERATURE IS >1,382F.
CONSIDERED NON-FLAMMABLE.

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

Spill Release Procedures:CONTAIN SPILL & DISPOSE AS WASTE. DON'T
CONTAMINATE ANY BODY OF WATER, LAND, OR FOOD. SWEEP UP SPILL. DRIFT
OR RUNOFF FROM TREATMENT AREAS MAY BE HAZARDOUS TO AQUATIC
ORGANISMS IN NEIGHBORING AQUATIC SITES.

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

Handling and Storage Precautions:DON'T CONTAMINATE WATER, FOOD, OR
FEED. KEEP OUT OF REACH OF CHILDREN. AVOID BREATHING MATERIAL &
CONTACT W/EYES, SKIN, & CLOTHING.
Other Precautions:STORE IN ORIGINAL CONTAINER ONLY. IF BURNED, STAY OUT
OF SMOKE.

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

Respiratory Protection:USE NIOSH APPROVED DUST RESPIRATOR.
Protective Gloves:IMPERMEABLE
Eye Protection:GOGGLES
Other Protective Equipment:COVERALLS, LONG-SLEEVED SHIRT
Work Hygienic Practices:REMOVE/LAUNDER CONTAMINATED CLOTHING BEFORE
REUSE. WASH THOROUGHLY W/SOAP & WATER AFTER HANDLING.
Supplemental Safety and Health

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

pH:7.7
Solubility in Water:INSOLUBLE
Appearance and Odor:BRIGHT YELLOW FREE FLOWING GRANULE W/AN AROMATIC
ODOR.

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

Stability Indicator/Materials to Avoid:YES
Hazardous Decomposition Products:TOXIC FUMES/VAPORS

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

Waste Disposal Methods:COMPLETELY EMPTY BAG INTO APPLICATION EQUIPMENT,
DISPOSE OF EMPTY BAG & DAMAGED UNUSABLE CONTAINERS IN A SANITARY
LANDFILL/INCINERATE IN ACCORDANCE W/FEDERAL, STATE, & LOCAL
REGULATIONS. DON'T CONTAMINATE WATER WHEN DISPOSING OF EQUIPMENT

WASHWATERS.

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 utilizing this document should seek competent professional advice to verify and assume responsibility for the suitability of this information to their particular situation.