

ROUSSEL BIO CORP -- PERMANONE 40 MFG CONC. FOR MILITARY SPECS. -- 6840-01-334-2666

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Product Identification
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Product ID:PERMANONE 40 MFG CONC. FOR MILITARY SPECS.

MSDS Date:01/28/1992

FSC:6840

NIIN:01-334-2666

MSDS Number: BRMBY

=== Responsible Party ===

Company Name:ROUSSEL BIO CORP

Address:400 SYLVAN AVE

City:ENGLEWOOD CLIFFS

State:NJ

ZIP:07632

Country:US

Info Phone Num:201-871-3366

Eme

Agency Phone Num:201-871-0771

CAGE:ROBIO

=== Contractor Identification ===

Company Name:AMJAY CORP. DBA AMJAY CHEMICALS

Address:11200 WESTHEIMER SUITE 310

Box:218786

City:HOUSTON

State:TX

ZIP:77218-8786

Country:US

Phone:713-492-2000

CAGE:64184

Company Name:ROUSSEL BIO CORP

Address:170 BEAVER BROOK RD

City:LINCOLN PARK

State:NJ

ZIP:07035-5000

Country:US

Phone:201-628-7200

CAGE:ROBIO

Company Name:ROUSSEL BIO CORP

Address:400 SYLVAN AVE

Box:City:ENGLEWOOD CLIFFS

State:NJ

ZIP:07632

Country:US

Phone:2

01-871-0771
CAGE:0T7B9

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Composition/Information on Ingredients
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Ingred Name:PERMETHRIN
CAS:52645-53-1
Fraction by Wt: 40%
Other REC Limits:NONE RECOMMENDED

Ingred Name:RELATED COMPOUNDS
Fraction by Wt: 3.48%
Other REC Limits:NONE RECOMMENDED

Ingred Name:HYDROTREATED LIGHT PETROLEUM DISTILLATE
CAS:64742-47-8
Fraction by Wt: 48%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:100 PPM
ACGIH TLV:100 PPM

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Hazards Identification
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LD50 LC50 Mixture:1150 MG/KG ORAL LD50 (SPECIES NOT GIVEN)
Routes of Entry: Inhalation:NO Skin:YES Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:NON-IRRITATING TO EYES, MODERATELY
IRRITATING TO SKIN
Explanation of Carcinogenicity:PRODUCT CONTAINS NO INGREDIENTS
CURRENTLY CLASSIFIED AS CARCINOGENIC BY NTP, IARC OR OSHA.
Effects of Overexposure:SKIN IRRITATION
Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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First Aid Measures
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First Aid:INGESTION: CONTACT PHYSICIAN IMMEDIATELY. DO NOT INDUCE
VOMITING UNLESS DIRECTED BY PHYSICIAN. INHALATION: REMOVE AFFECTED
PERSON TO FRESH AIR. APPLY ARTIFICIAL RESPIRATION IF INDICATED.
EYES: FLUSH WITH PLENTY OF WATER. CONTACT A PHYSICIAN IF
IRRITATION PERSISTS. SKIN: REMOVE CONTAMINATED CLOTHING. WASH
AFFECTED AREAS WITH SOAP AND WATER. CONTACT PHYSICIAN IF IRRITATION
PERSISTS.

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

Flash Point Method:TCC

Flash Point:115F,46C

Extinguishing Media:FOAM, CARBON DIOXIDE, DRY CHEMICAL AND WATER FOG

Fire Fighting Procedures:USE SELF-CONTAINED BREATHING APPARATUS. COOL FIRE EXPOSED AREAS AND EQUIPMENT

Unusual Fire/Explosion Hazard:NONE SPECIFIED BY MANUFACTURER.

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

Spill Release Procedures:SOAK UP WITH AN ABSORBENT MATERIAL SUCH AS SAND, SAWDUST, EARTH, F

ULLER'S EARTH, ETC.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:DO NOT CONTAMINATE WATER, FOOD OR FEED BY STORAGE OR DISPOSAL. STORE UPRIGHT AT ROOM TEMPERATURE. AVOID EXPOSURE TO EXTREME TEMPERATURES.

Other Precautions:THIS PRODUCT IS TOXIC TO FISH. DO NOT APPLY DIRECTLY TO LAKES, STREAMS, PONDS, TIDAL MARSHES OR ESTUARIES. DO NOT APPLY WHERE RUNOFF IS LIKELY TO OCCUR. D

O NOT APPLY WHEN WEATHER CONDITIONS FAVOR DRIF T.

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

Respiratory Protection:NONE SPECIFIED BY MANUFACTURER.

Ventilation:NORMAL (MECHANICAL) EXHAUST

Protective Gloves:RUBBER OR IMPERVIOUS GLOVES

Eye Protection:SAFETY GLASSES OR GOGGLES

Other Protective Equipment:NONE SPECIFIED BY MANUFACTURER.

Work Hygienic Practices:WASH WITH SOAP AND WATER AFTER HANDLING PRODUCT AND BEFORE EATING DRINKING OR SMOKING.

Supplemental Safety and Health

EPA REGISTERED PESTICIDE, REGISTRATION NO. 4816-552. ADDITIONAL PRECAUTIONS: NOTE- CONTAINS PROPRIETARY SURFACTANTS-02378, 02379, 02380.

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

HCC:T5

Spec Gravity:1.010

Evaporation Rate & Reference:50%

Solubility in Water:EMULSIFIABLE

Appearance and Odor:DARK BROWN, SLIGHTLY VISCOUS LIQUID, AROMATIC ODOR,

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

Stability Indicator/Materials to Av

oid:YES

STRONG OXIDIZING AGENTS

Stability Condition to Avoid:NONE SPECIFIED BY MANUFACTURER.

Hazardous Decomposition Products:NONE SPECIFIED BY MANUFACTURER.

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

Waste Disposal Methods:DO NOT CONTAMINATE WATER, FOOD OR FEED BY STORAGE OR DISPOSAL. PESTICIDE DISPOSAL: PESTICIDE, SPRAY MIXTURE OR RINSE WATER THAT CANNOT BE USED MUST BE DISPOSED OF AT APPROVED WASTE DISPOSAL FACILITY. DO NOT REUSE EMPTY CONTAINER.

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