

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

Em

ergency 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:RUSSEL BIO CORP

Address:400 SYLVAN AVE

Box:City:ENGLEWOOD CLIFFS

State:NJ

ZIP:07632

Country:US

Phone:

201-871-0771
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, FULLER'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.

DO NOT APPLY WHEN WEATHER CONDITIONS FAVOR DRIFT.

===== 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 A

void: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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