

RESEARCH AND DEVELOPMENT LABORATORIES -- 0390, 0391, 8719, 8720, 8727 THREE-IN-ONE  
(SUP DAT) -- 9150-01-128-5887

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

Product ID:0390, 0391, 8719, 8720, 8727 THREE-IN-ONE (SUP DAT)

MSDS Date:04/30/1986

FSC:9150

NIIN:01-128-5887

MSDS Number: BXFSK

=== Responsible Party ===

Company Name:RESEARCH AND DEVELOPMENT LABORATORIES

Address:SOUTH AVE AND HALE ST

City:CRANFORD

State:NJ

ZIP:07016

Country:US

Info Phone Num:201-276-3900

Emergenc

y Phone Num:201-276-3900

Preparer's Name:GENE F TAPPAN

CAGE:NO007

=== Contractor Identification ===

Company Name:BOYLE-MIDWAY INC

Address:SOUTH AVE AND HALE ST

Box:City:CRANFORD

State:NJ

ZIP:07016

Country:US

Phone:908-276-3900

CAGE:90994

Company Name:RESEARCH AND DEVELOPMENT LABORATORIES

Address:SOUTH AVE AND HALE ST

Box:City:CRANFORD

State:NJ

ZIP:07016

Country:US

Phone:201-276-3900

CAGE:NO007

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

Ingred Name:MINERAL OIL, PETROLE

UM DISTILLATES, HEAVY NAPHTHENIC;  
(DISTILLATES, HEAVY NAPHTHENIC)  
CAS:64741-53-3  
RTECS #:PY8034000  
Fraction by Wt: >97%  
OSHA PEL:300 PPM  
ACGIH TLV:300 PPM

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

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.  
Routes of Entry: Inhalation:NO Skin:NO Ingestion:NO  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:HARMFUL OR FATAL IF SWALLOWED.  
CONTAINS PETROLEUM DISTILLATES. SKIN/EYES/INHA  
L: TOXICOLOGY STUDIES  
HAVE SHOWN THE MATERIAL TO BE OF VERY LOW ACUTE TOXICITY AND  
NON-IRRITANT. THERE IS NO SPECIFIC ANTID OTE. TREATMENT OF  
OVEREXPOSURE SHOULD BE DIRECTED AT THE CONTROL OF SYMPTOMS AND THE  
CLINICAL CONDITION.  
Explanation of Carcinogenicity:NOT RELEVANT.  
Effects of Overexposure:SEE HEALTH HAZARDS.  
Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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

First Aid:INGEST: DO NOT IN  
DUCE VOMITING. CALL MD IMMEDIATELY. EYES:  
FLUSH W/POTABLE WATER FOR AT LEAST 15 MIN. SEE MD . SKIN: FLUSH  
W/COPIOUS AMOUNTS OF WATER. SEE MD . INHAL: REMOVE TO FRESH AIR.  
SUPPORT BREATHING (GIVE OXYGEN, ARTIFICIAL RESPIRATION) .

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

Flash Point Method:TOC  
Flash Point:>305F,>152C  
Extinguishing Media:CARBON DIOXIDE, DRY CHEMICAL, WATER SPRAY, FOAM.  
Fire Fighting Procedures:WEAR NIOSH/MSHA APPROVED SCBA & FULL  
PROTE  
CTIVE EQUIPMENT . WATER SPRAY OR FOAM MAY CAUSE FROTHING.  
Unusual Fire/Explosion Hazard:NONE.

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

Spill Release Procedures:SOAK UP WITH ABSORBENT MATERIAL. WASH AREA  
WELL WITH SOAPY WATER TO AVOID SLIPPERY CONDITION.  
Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:KEEP OUT OF REACH OF CHILDREN  
Other Precautions:THE PRECAUT

IONARY MEASURES PROVIDED HEREIN PERTAIN TO  
CONSUMER USE OF THIS PRODUCT. FOR WORKPLACE EXPOSURE SIGNIFICANTLY  
GREATER THAN NORMAL CONSUMER USE, APPLY APPROPRIATE INDUSTRIAL  
HYGIENE PRINCIPLES.

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

Respiratory Protection:USE NIOSH/MSHA APPROVED RESPIRATOR APPROPRIATE  
FOR EXPOSURE OF CONCERN .

Ventilation:NONE SPECIFIED BY MANUFACTURER.

Protective Gloves:IMPERVIOUS GLOVES .

Eye Protection:ANSI APPRVD CHEM WORKERS GO  
GGS.

Other Protective Equipment:EMERGENCY EYEWASH & DELUGE SHOWER MEETING  
ANSI DESIGN CRITERIA .

Work Hygienic Practices:NONE SPECIFIED BY MANUFACTURER.

Supplemental Safety and Health

TRADE NAME/PART NO: HOUSEHOLD OIL.

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

Boiling Pt:B.P. Text:>550F,>288C

Spec Gravity:0.886-0.923

Evaporation Rate & Reference:NIL

Solubility in Water:INSOLUBLE

Appearance and Odor:CLEAR AMBER LIQUID WITH FAINT CITRONELLA-LIKE ODOR

Percent Vo

latiles by Volume:NIL

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

Stability Indicator/Materials to Avoid:YES

NONE KNOWN.

Stability Condition to Avoid:NONE KNOWN.

Hazardous Decomposition Products:CO, CO\*2, NO\*2, SO\*2, ALDEHYDES.

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

Waste Disposal Methods:LARGE QUANTITY DISPOSAL: DISPOSE OF IN  
ACCORDANCE W/LOCAL, STATE & FEDERAL LAW GOVERNING. CONSUMER  
DISPOSAL: DISPOSAL OF OILY WASTES. DISCARD SIN

GLE CONTAINER IN  
TRASH COLLECTION.

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