

DYNAMOLD, INC. -- H901A -- 6850-01-468-8833

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Product Identification  
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Product ID:H901A

MSDS Date:01/01/2000

FSC:6850

NIIN:01-468-8833

MSDS Number: CKBWF

=== Responsible Party ===

Company Name:DYNAMOLD, INC.

Address:2905 SHAMROCK AVE

Box:9617

City:FORT WORTH

State:TX

ZIP:76107

Info Phone Num:817-335-0862

Emergency Phone Num:800-255-3924

Resp. Party Other MSDS Num.:H901A

CAGE:30256

=== Con

tractor Identification ===

Company Name:DYNAMOLD SOLVENTS INC

Address:2905 SHAMROCK AVE

Box:City:FORT WORTH

State:TX

ZIP:76107

Country:US

Phone:817-335-0862

Contract Num:SP0450-00-M-SE63

CAGE:1MFE1

Company Name:DYNAMOLD SOLVENTS INC

Address:2905 SHAMROCK AVE

Box:City:FORT WORTH

State:TX

ZIP:76107

Country:US

Phone:817-335-0862

Contract Num:SP0450-00-M-SJ95

CAGE:1MFE1

Company Name:DYNAMOLD SOLVENTS, INC.

Address:2905 SHAMROCK AVE

Box:9617

City:FORT WORTH

State:TX

ZIP:76107

Country:US

Phone:817-335

-0862  
Contract Num:SP0450-00-M-D388  
CAGE:30256

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Composition/Information on Ingredients  
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Ingred Name:ETHYL ACETATE  
CAS:141-78-6  
RTECS #:AH5425000  
= Wt:20.  
OSHA PEL:1400 MG/M3;400 PPM  
ACGIH TLV:1440 MG/M3;400 PPM  
EPA Rpt Qty:5000 LBS  
DOT Rpt Qty:5000 LBS

Ingred Name:TOLUENE  
CAS:108-88-3  
RTECS #:XS5250000  
= Wt:25.  
OSHA PEL:SEE TABLE Z-2  
ACGIH TLV:188 MG/M3;50 PPM  
EPA Rpt Qty:1000 LBS  
DOT Rpt Qty:1000 LBS

Ingred Name:ACETONE  
CAS:67-64-1  
RTECS #:AL3150000  
= Wt:10.  
OSHA  
PEL:2400 MG/M3;1000 PPM  
ACGIH TLV:1780 MG/M3;750 PPM  
ACGIH STEL:2380 MG/M3;1000 PPM  
EPA Rpt Qty:5000 LBS  
DOT Rpt Qty:5000 LBS

Ingred Name:ISOPROPANOL  
CAS:67-63-0  
RTECS #:NT8050000  
= Wt:10.  
OSHA PEL:980 MG/M3;400 PPM  
ACGIH TLV:983 MG/M3;400 PPM  
ACGIH STEL:1230 MG/M3;500 PPM

Ingred Name:METHYL ETHYL KETONE  
CAS:78-93-3  
RTECS #:EL6475000  
= Wt:10.  
OSHA PEL:590 MG/M3;200 PPM  
ACGIH TLV:590 MG/M3;200 PPM  
ACGIH STEL:885 MG/M3;300 PPM  
EPA Rpt Qty:5000 LBS  
DOT Rpt Qty:5000 LBS

Ingred Name:LIGHT ALIPHAT

IC SOLVENT NAPHTHA (PETROLEUM)

CAS:64742-89-8

= Wt:25.

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

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:EYE & SKIN CONTACT-PRIMARY IRRITATION TO SKIN; DEFATTING, DERMATITIS. ABSORPTION THRU SKIN INCREASES EXPOSURE.LIQUID CAN CAUSE EYE IRRITATION. INHALATION-ANESTHETIC. IRRITATES RESPIRATORY TRACT. ACUTE OVEREXPOSURE CAN CAUSE SERIOUS NERVOUS SYSTEM DEPRESSION. BREATHING VAPOR CAN CAUSE IRRITATION.

ACUTE OVEREXPOSURE CAN CAUSE DAMAGE TO KIDNEYS, BLOOD, NERVES, LIVER & LUNGS. SWALLOWING-HARMFUL OR FATAL IF SWALLOWED.

SUBCHRONIC HAZARDS-CHRONIC OVEREXPOSURE CAN CAUSE DAMAGE TO KIDNEYS, BLOOD, NERVES, LIVER & LUNGS.

Explanation of Carcinogenicity:THIS PRODUCT HAS NO CARCINOGENS LISTED BY IARC, NTP, NIOSH, OSHA OR ACGIH, GREATER OR EQUAL TO 0.1%. THIS PRODUCT MAY CONTAIN LESS THAN 1 PPM OF BENZENE, NOT CONSIDERED HAZARDOUS IN SUCH LOW CONCENTRATIONS.

Effects of Overexposure:REYE & SKIN CONTACT: PRIMARY IRRITATION TO EYES; REDNESS, TEARING, BLURRED VISION. SWALLOWING: SWALLOWING CAN CAUSE ABDOMINAL IRRITATION, NAUSEA, VOMITING AND DIARRHEA.

Medical Cond Aggravated by Exposure:PERSONS WITH SEVERE SKIN, LIVER OR KIDNEY PROBLEMS SHOULD AVOID USE.

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

First Aid:EYE CONTACT: FLUSH WITH PLENTY OF WATER FOR 15 MINUTES AND GET MEDICAL ATTENTION. SKIN CONTACT:

IMMEDIATE REMOVE CONTAMINATED CLOTHING. WASH THOROUGHLY WITH SOAP AND WATER. WASH CONTAMINATED CLOTHING BEFORE REUSE. (DISCARD CONTAMINATED SHOES). INHALATION: REMOVE TO FRESH AIR. IF BREATHING IS DIFFICULT, GIVE OXYGEN. IF BREATHING HAS STOPPED, GIVE ARTIFICIAL RESPIRATION. CALL A PHYSICIAN IMMEDIATELY! SWALLOWING: CALL A PHYSICIAN IMMEDIATELY! DO NOT INDUCE VOMITING. HAVE PATIENT LIE DOWN AND KEEP WARM. VOMITING MAY LEAD TO PNEUMONITIS, WHICH MAY BE

FATAL.

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

Flash Point Method:TCC

Flash Point:=-17.C, 1.4F

LOWEST COMPONENT

Autoignition Temp:=-260.C, 500.F

Lower Limits:1.7

Extinguishing Media:NFPA CLASS B EXTINGUISHERS (CARBON DIOXIDE OF FOAM) FOR CLASS 1 B LIQUID FIRE.

Fire Fighting Procedures:WATER SPRAY MAY BE INEFFECTIVE ON FIRE BUT CAN PROTECT FIRE FIGHTERS AND COOL CLOSED CONTAINERS. USE FOG NOZZLES IF WATER IS USED. DO NOT ENTER CONFINED FIRE-SPACE WITHO

UT FULL

BUNKER GEAR (HELMET WITH FACE SHIELD, BUNKER COATS, GLOVES & RUBBER BOOTS). USE NIOSH APROVED POSITIVE PRESSURE SCBA.

Unusual Fire/Explosion Hazard:EXTREMELY FLAMMABLE! VAPORS CAN CAUSE FLASH FIRE. KEEP CONTAINER TIGHTLY CLOSED. ISOLATE FROM OXIDIZERS, HEAT, SPARKS, ELECTRIC EQUIPMENT & OPEN FLAME. CLOSED CONTAINERS MAY EXPLODE IF EXPOSED TO E XTREME HEAT. APPLYING TO HOT SURFACES REQUIRES SPECIAL PRECAUTIONS. EMPTY CONTAINERS ARE VERY HAZARDOUS!

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

Spill Release Procedures:STOP SPILL AT SOURCE. DIKE AREA AND CONTAIN. CLEAN UP REMAINS WITH ABSORBENT MATERIALS. MOP UP AND DISPOSE OF. PERSONS WITHOUT PROPER PROTECTION SHOULD BE KEPT FROM AREA UNTIL CLEANED UP.

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

Handling and Storage Precautions:ISOLATE FROM OXIDIZERS, HEAT, SPARKS, ELECTRIC EQUIPMENT & OPEN FLAMES. USE WITH ADEQUATE VENTILATION.

AVOID BREATHING VAPOR/SPRAY MIST. DO NOT STORE ABOVE 49C. STORE LARGE AMOUNTS IN STRUCTURES MADE FOR OSHA CLASS 1B LIQUIDS. KEEP CONTAINERS TIGHTLY CLOSED & UPRIGHT.

Other Precautions:VAPORS MAY IGNITE EXPLOSIVELY & SPREAD LONG DISTANCES. PREVENT VAPOR BUILDUP. PUT OUT PILOT LIGHTS & TURN OFF HEATERS, ELECTRIC EQUIPMENT & OTHER IGNITION SOURCES DURING USE UNTIL ALL VAPORS ARE GONE . DO NOT FLAME CUT, SAW, DRILL, BRAZE, OR WELD EMPTY CONTAINER VERY HAZARDOUS! CO

CONTINUE ALL LABEL  
PRECAUTIONS!

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

Ventilation:LOCAL EXHAUST: NECESSARY. MECHANICAL: ACCEPTABLE.

VENTILATE TO KEEP VAPORS OF THIS MATERIAL BELOW 65PPM.

Protective Gloves:WEAR GLOVES.

Eye Protection:WEAR OSHA STANDARD GOGGLES OR FACE SHIELD.

Other Protective Equipment:WEAR GLOVES, APRON AND FOOTWEAR IMPERVIOUS  
TO THIS MATERIAL.

Work Hygienic Practices:WASH CLOTHING BEFORE REUSE. WASH THOROUGHLY  
AFTER HANDLING.

Sup

plemental Safety and Health

EXPOSURE CONTROLS: IF OVER TLV, IN ACCORDANCE WITH 29 CFR 1910.134 USE  
NIOSH APPROVED POSITIVE PRESSURE SELF-CONTAINED BREATHING  
APPARATUS. CONSULT SAFETY EQUIPMENT SUPPLIER. USE EXPLOSION-PROOF  
EQUIPMENT.

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

HCC:F2

Boiling Pt:B.P. Text:56C - 143C

Vapor Pres:36.0

Spec Gravity:(WATER = 1) .826

VOC Pounds/Gallon:826

Solubility in Water:APPRECIABLE

Appearance and Odor:WATER WHITE LIQUID WITH  
KETONE ODOR.

Percent Volatiles by Volume:100

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

Stability Indicator/Materials to Avoid:YES

ISOLATE FROM STRONG OXIDIZERS SUCH AS PERMANGANATES, CHROMATE AND  
PEROXIDES.

Stability Condition to Avoid:ISOLATE FROM OXIDIZERS, HEAT, SPARKS,  
ELECTRIC EQUIPMENT AND OPEN FLAMES.

Hazardous Decomposition Products:CARBON MONOXIDES, CARBON DIOXIDE FROM  
BURNING.

Conditions to Avoid Polymerization:WILL NOT OCCUR.

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==== Toxicological Information =====

Toxicological Information:TOLUENE; 108-88-3, 3000 MG/KG(RATS). ETHYL ACETATE; 141-78-6, 1600 PPM (RATS). TOLUENE; 108-88-3, 4000 MG/KG (RABBIT). ACETONE; 67-64-1, 21000 PPM CATS. ABSORPTION THRU SKIN MAY BE HARMFUL. STUDIES WITH LABORATORY ANIMALS INDICATE THIS PRODUCT CAN CAUSE DAMAGE TO FETUS.

==== Disposal Considerations =====

Waste Disposal Methods:RECYCLE OR DISPOSE OF OBSERVING LOCAL, STATE AND FEDERAL HEALTH, SAFETY AND POLLUTION LAWS. IF QUESTIONS EXIST, CONTACT THE APPROPRIATE AGENCIES.

==== MSDS Transport Information =====

Transport Information:DOT SHIPPING NAME: PAINT RELATED MATERIAL, 3, UN1263, PG-II.

==== Regulatory Information =====

SARA Title III Information:SARA TITLE III INGREDIENTS:TOLUENE, 108-88-3, 25% WT, (311,312,313,RCRA) RQ=1000 LBS. LIGHT ALIPHATIC SOLVENT NAPHTHA, 6474 2-89-8, 25% WT%, (311,312). ETHYL ACETATE, 141-78-6, 20% WT., (311, 312). METHYL ETHYL KETONE, 78-93-3, 10% WT. (311, 312, 313, RCRA), RQ=5000 LBS. ISOPROPANOL, 67-63-0, 10% WT., (311, 312). ACETONE, 67-64-1, 10% WT., (311, 312, RCRA), RQ=5000 LBS.

Federal Regulatory Information:ALL COMPONENTS OF THIS PRODUCT ARE ON THE TSCA LIST.

State Regulatory Information:CALIFORNIA PROPOSITION 65: TOLUENE.

==== Other Information =====

Disclaimer

(provided with this information by the compiling agencies):

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