

REPUBLIC POWDERED METALS INC SUB OF RPM INC -- N-450-11 SOLVENT BLEND --  
6850-00-182-6467

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

Product ID:N-450-11 SOLVENT BLEND

MSDS Date:08/01/1996

FSC:6850

NIIN:00-182-6467

MSDS Number: CHYXR

=== Responsible Party ===

Company Name:REPUBLIC POWDERED METALS INC SUB OF RPM INC

Address:2628 PEARL RD

Box:724

City:MEDINA

State:OH

ZIP:44258

Country:US

Info Phone Num:800-

255-1136

Emergency Phone Num:800-255-1136

Resp. Party Other MSDS Num.:60191

Preparer's Name:LES DAVIS

CAGE:92414

=== Contractor Identification ===

Company Name:GOURMET INQUE LTD

Address:191 STANLEY ST

Box:City:ELK GROVE VILLAGE

State:IL

ZIP:60007-1555

Country:US

Phone:847-296-6192/FAX: 800-542-1042

Contract Num:SP0450-01-M-ZD09

CAGE:0TNN7

Company Name:HAMPTON RUBBER CO

Address:1669 W PEMBROKE AVE

Box:City:HAMPTON

State:VA

ZIP:23661

Country:US

Phone:804-723-0573/804-722-9818

CAGE:03PK8

Company Na

me:HAMPTON RUBBER CO INC  
Address:1669 W PEMBROKE AVE  
Box:City:HAMPTON  
State:VA  
ZIP:23661  
Country:US  
Phone:804-722-9818 FAX:804-722-9162  
Contract Num:SP0450-99-M-C237  
CAGE:7D712  
Company Name:REPUBLIC POWDERED METALS INC  
Address:2628 PEARL ROAD  
Box:724  
City:MEDINA  
State:OH  
ZIP:44256  
Country:US  
Phone:330-225-3192; 800-255-1136  
CAGE:92414  
Company Name:SALATHE OIL CO INC  
Address:2226 PETERS RD  
Box:City:HARVEY  
State:LA  
ZIP:70058  
Country:US  
Phone:504-366-4542  
Contract Num:SP0450-99-M-C341  
CAGE:0T5C6  
Co  
mpany Name:STAMCO AEROSPACE INC  
Address:1123A STREET RD  
Box:UNKNOW  
City:SOUTHAMPTON  
State:PA  
ZIP:18966  
Country:US  
Phone:215-322-5000  
Contract Num:SP0450-99-M-C165  
CAGE:4R840

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

Ingred Name:TOLUENE (SARA 313) (CERCLA)  
CAS:108-88-3  
RTECS #:XS5250000  
&lt; Wt:81.  
Other REC Limits:NONE RECOMMENDED  
OSHA PEL:200 PPM; Z-2  
ACGIH TLV:S, 50 PPM; 9596  
EPA Rpt Qty:1000 LBS  
DOT Rpt Qty:1000 LBS

Ingred Name:METHYL ISOBUTYL KETONE (HEXONE) (S

ARA 313) (CERCLA)

CAS:108-10-1

RTECS #:SA9275000

&lt; Wt:21.

Other REC Limits:NONE RECOMMENDED

OSHA PEL:100 PPM

ACGIH TLV:50 PPM/75 STEL; 9596

EPA Rpt Qty:5000 LBS

DOT Rpt Qty:5000 LBS

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Hazards Identification  
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Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES

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

Health Hazards Acute and Chronic:EYES-MAY CAUSE IRRITATION. SKIN-CAN  
CAUSE IRRITATION. INHALATION-MAY CAUSE IRRITATION TO MUCOUS

MEMBRANES. TARGET ORGANS: MAY CAUSE LIVER AND CARDIAC  
ABNORMALITIES, KIDNEY, LUNG, SPLEEN AND EYE DAMAGE .

Explanation of Carcinogenicity:NONE SPECIFIED BY MANUFACTURER IN MSDS.

Effects of Overexposure:SKIN-CAN CAUSE SKIN DRYNESS. SWALLOWING-LIQUID  
INGESTION MAY CAUSE VOMITING.

Medical Cond Aggravated by Exposure:RESPIRATORY AILMENTS AND  
PREEXISTING LIVER OR KIDNEY DISORDERS.

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First Aid Measures  
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First Aid:EYES-FLUSH EYES ABUNDANTL

Y WITH CLEAN WATER AND REFER TO

PHYSICIAN. SKIN-WASH WITH SOAP AND WATER. GET MEDICAL ATTENTION IF  
IRRITATION PERSISTS. INHALED-REMOVE TO FRESH AIR OR GIVE OXYGEN.

USE CPR IF PATIENT IS NOT BREATHING. REFER TO PHYSICIAN.

SWALLOWED-DO NOT INDUCE VOMITING. REFER TO PHYSICIAN.

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Fire Fighting Measures  
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Flash Point Method:TCC

Flash Point:=-2.2C, 28.F

Lower Limits:0.9

Upper Limits:8.0

Extinguishing Media:CARBON DIOXIDE, FOAM, DRY CHEMICAL.

Fire Fighting Procedures:NIOSH/MSHA APPROVED SELF-CONTAINED BREATHING APPARATUS SHOULD BE WORN. USE WATER SPRAY TO COOL FIRE EXPOSED STRUCTURES & DISPERSE VAPOR CLOUD IF FIRE ISN'T PRESENT.

Unusual Fire/Explosion Hazard:VAPOR IS HEAVIER THAN AIR AND MAY TRAVEL CONSIDERABLE DISTANCE TO SOURCE OF IGNITION AND FLASHBACK.

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

Spill Release Procedures:ABSORB SPILL IN SAND, EARTH, VERMICULITE, OIL-DRI, OR SOL-SPEED-DRI.

SHOVEL ABSORBED MATERIAL INTO STEEL CONTAINER AND COVER.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER IN MSDS.

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

Handling and Storage Precautions:STORE IN APPROVED SOLVENT STORAGE AREA. KEEP TIGHTLY CLOSED. KEEP AWAY FROM HEAT, OPEN FLAMES, SPARKS, HOT SURFACES AND OXIDIZING MATERIALS.

Other Precautions:NONE. CAUTION: KEEP OUT OF THE REACH OF CHILDREN.

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

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Respiratory Protection:USE NIOSH-APPROVED ATMOSPHERE SUPPLYING OR AIR PURIFYING RESPIRATOR FOR ORGANIC VAPORS AS REQUIRED TO MAINTAIN EXPOSURE LEVELS BELOW RECOMMENDED LIMITS.

Ventilation:LOCAL EXHAUST, MECHANICAL EXHAUST, SPECIAL: REDUCE VAPOR CONCENTRATIONS BELOW SPECIFIED LIMITS.

Protective Gloves:PVA GLOVES.

Eye Protection:SAFETY GLASSES.

Other Protective Equipment:FULL PROTECTIVE CLOTHING AS REQUIRED TO PREVENT SKIN CONTACT.

Work Hygienic Practices:KEEP AREA CLEAN.

CLEAN UP SPILLS IMMEDIATELY,  
PRACTICE GOOD PERSONAL HYGIENE.

Supplemental Safety and Health

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

HCC:F2

Boiling Pt:=93.3C, 200.F

Vapor Density:3.3

Spec Gravity:0.80

VOC Pounds/Gallon:798

Solubility in Water:SLIGHT

Appearance and Odor:CLEAR LIQUID WITH CHARACTERISTIC ODOR.

Percent Volatiles by Volume:100

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

Stability Indicator/Materials to Avoid:YES

AVOID OXIDI

ZING AGENTS.

Stability Condition to Avoid:AVOID HEAT, OPEN FLAMES, SPARKS, HOT SURFACES.

Hazardous Decomposition Products:OXIDES OF CARBON.

Conditions to Avoid Polymerization:WILL NOT OCCUR.

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

Waste Disposal Methods:DISPOSE OF IN ACCORDANCE WITH FEDERAL, STATE AND LOCAL CHEMICAL AND SOLVENT WASTE DISPOSAL REGULATIONS.

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===== Other Information =====

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