


**Material Safety
Data Sheets**

Division of Facilities Services

DOD Hazardous Material Information (ANSI Format) For Cornell University Convenience Only

REGULAR MINERAL SPIRITS;AMSCO SOLV 1005

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Section 1 - Product and Company Identification REGULAR MINERAL SPIRITS;AMSCO SOLV 1005

Product Identification: REGULAR MINERAL SPIRITS;AMSCO SOLV 1005

Date of MSDS: 07/16/1987 **Technical Review Date:** 07/05/1988

FSC: 6850 **NIIN:** 00-967-1152

Submitter: D DG

Status Code: C

MFN: 01

Article: N

Kit Part: N

Manufacturer's Information

Manufacturer's Name: UNOCAL CHEMICALS DIV:UNION OIL CO OF CALIFORNIA**Post Office Box:** N/K**Manufacturer's Address1:** 1900 E. GOLF ROAD**Manufacturer's Address2:** SCHAUMBURG, IL 60194-5021**Manufacturer's Country:** US**General Information Telephone:** 312-490-2500**Emergency Telephone:** 312-490-2500**Emergency Telephone:** 312-490-2500**MSDS Preparer's Name:** N/K**Proprietary:** N**Reviewed:** Y**Published:** Y**CAGE:** 94684**Special Project Code:** N**Item Description****Item Name:** CLEANING COMPOUND,SOLVENT**Item Manager:****Specification Number:** P-D-680**Type/Grade/Class:** TYPE I**Unit of Issue:****Unit of Issue Quantity:****Type of Container:** DRUM**Contractor Information****Contractor's Name:** UNOCAL CHEMICALS DIV.,UNION OIL OF CALIFORNIA**Contractor's Address1:** 1345 N MEACHAM**Contractor's Address2:** SCHAUMBURG, IL 60196**Contractor's Telephone:** 312-490-2500/800-424-9300(CHEMTREC)**Contractor's CAGE:** 94684

Section 2 - Composition/Information on Ingredients
REGULAR MINERAL SPIRITS;AMSCO SOLV 1005

Ingredient Name: STODDARD SOLVENT**Ingredient CAS Number:** 8052-41-3 **Ingredient CAS Code:** M**RTECS Number:** WJ8925000 **RTECS Code:** M**=WT: =WT Code:****=Volume: =Volume Code:****>WT: >WT Code:****>Volume: >Volume Code:****<WT: <WT Code:****<Volume: <Volume Code:****% Low WT: % Low WT Code:****% High WT: % High WT Code:****% Low Volume: % Low Volume Code:****% High Volume: % High Volume Code:****% Text:** 100.0**% Enviromental Weight:****Other REC Limits:** N/K

OSHA PEL: 500 PPM OSHA PEL Code: M
OSHA STEL: OSHA STEL Code:
ACGIH TLV: 100 PPM; 9293 ACGIH TLV Code: M
ACGIH STEL: N/P ACGIH STEL Code:
EPA Reporting Quantity:
DOT Reporting Quantity:
Ozone Depleting Chemical: N

Section 3 - Hazards Identification, Including Emergency Overview
REGULAR MINERAL SPIRITS;AMSCO SOLV 1005

Health Hazards Acute & Chronic: ACUTE:MAY CAUSE IRRITATION OF EYES,BURNING,TEARING & REDNESS;SKIN:IRRITATION,REDNESS,BURNING & DRYING,CRACKING;INHALATION:IRRITATION OF NOSE,THROAT AND CNS DEPRESSION;INGESTION:IRRITATION G.I TRACT,DI ZZINESS,VOMITING,NAUSEA. CHRONIC:IRRITATION;DERMATITIS,LUNGS DAMAGE.

Signs & Symptoms of Overexposure:
SEE HEALTH HAZARDS DATA.

Medical Conditions Aggravated by Exposure:
PRE-EXISTING CONDITIONS MAY BE WORSEN.

LD50 LC50 Mixture: N/K

Route of Entry Indicators:
Inhalation: YES
Skin: YES
Ingestion: YES

Carcenogenicity Indicators
NTP: N/P
IARC: N/P
OSHA: N/P

Carcinogenicity Explanation: N/K.

Section 4 - First Aid Measures
REGULAR MINERAL SPIRITS;AMSCO SOLV 1005

First Aid:
EYES:FLUSH WITH PLENTY OF WATER;SEEK MEDICAL ATTENTION IF NEEDED. SKIN:WASH WITH SOAP AND WATER. INHALATION:REMOVE TO FRESH AIR;CALL A PHYSICIAN. INGESTION:DO NOT INDUCE VOMITING;CALL A PHYSICIAN AT ONCE.

Section 5 - Fire Fighting Measures
REGULAR MINERAL SPIRITS;AMSCO SOLV 1005

Fire Fighting Procedures:
WEAR NIOSH/MSHA APPROVED SCBA IN AN ENCLOSED AREA.
Unusual Fire or Explosion Hazard:
THIS MATERIAL IS COMBUSTIBLE AND MAY BE IGNITED BY HEAT OR FLAMES.

Extinguishing Media:

DRY CHEMICAL, CO*2, FOAM.

Flash Point: Flash Point Text: 101F/38.3C**Autoignition Temperature:**

Autoignition Temperature Text: N/K

Lower Limit(s): 0.7

Upper Limit(s): 6.0

Section 6 - Accidental Release Measures
REGULAR MINERAL SPIRITS;AMSCO SOLV 1005

Spill Release Procedures:

USE PROPER PERSONAL PROTECTION; CONTAIN FREE LIQUID. USE SUITABLE INERT ABSORBENT MATERIAL AND RECOVER FOR PROPER DISPOSAL.

Section 7 - Handling and Storage
REGULAR MINERAL SPIRITS;AMSCO SOLV 1005

Handling and Storage Precautions:**Other Precautions:**

Section 8 - Exposure Controls & Personal Protection
REGULAR MINERAL SPIRITS;AMSCO SOLV 1005

Respiratory Protection:

USE NIOSH/MSHA APPROVED RESPIRATOR FOR ORGANIC VAPORS/MIST IF ABOVE PEL/TLV.

Ventilation:

LOCAL/GENERAL TO MAINTAIN TLV/PEL.

Protective Gloves:

IMPERVIOUS.

Eye Protection: CHEMICAL GOGGLES.**Other Protective Equipment:** EYE PROTECTION; FULL BODY COVER (LAB COAT, EYE-WASH, SAFETY SHOWER).**Work Hygienic Practices:** AVOID CONTACT WITH EYES AND SKIN; DONOT BREATHE VAPORS/MIST; WASH THOROUGHLY AFTER EACH USE. DO NOT EAT, DRINK/SMOKE IN WORK**Supplemental Health & Safety Information:** PRODUCT CODE 11005

Section 9 - Physical & Chemical Properties
REGULAR MINERAL SPIRITS;AMSCO SOLV 1005

HCC: F4**NRC/State License Number:** N/R**Net Property Weight for Ammo:** N/R**Boiling Point:** Boiling Point Text: 310-405F**Melting/Freezing Point:** Melting/Freezing Text: N/K**Decomposition Point:** Decomposition Text: N/K**Vapor Pressure:** 3.1 MMHG **Vapor Density:** 4.9**Percent Volatile Organic Content:****Specific Gravity:** 0.788

Volatile Organic Content Pounds per Gallon:

pH: N/K

Volatile Organic Content Grams per Liter:

Viscosity: N/P

Evaporation Weight and Reference: 0.12 (N-BUTYL-ACETATE=1)

Solubility in Water: NEGLIGIBLE

Appearance and Odor: CLEAR LIQUID, LITTLE IF ANY COLOR, CHARACTERISTIC ODOR.

Percent Volatiles by Volume: 100

Corrosion Rate: N/K

Section 10 - Stability & Reactivity Data
REGULAR MINERAL SPIRITS;AMSCO SOLV 1005

Stability Indicator: YES**Materials to Avoid:**

STRONG ACIDS OR BASES, OXIDIZING AGENTS AND SELECTED AMINES.

Stability Condition to Avoid:

OPEN FLAMES OR EXTREME HEAT.

Hazardous Decomposition Products:

CO AND/OR CO*2.

Hazardous Polymerization Indicator: NO**Conditions to Avoid Polymerization:**

N/K

Section 11 - Toxicological Information
REGULAR MINERAL SPIRITS;AMSCO SOLV 1005

Toxicological Information:

N/P

Section 12 - Ecological Information
REGULAR MINERAL SPIRITS;AMSCO SOLV 1005

Ecological Information:

N/P

Section 13 - Disposal Considerations
REGULAR MINERAL SPIRITS;AMSCO SOLV 1005

Waste Disposal Methods:

DISPOSE OF COLLECTED MATERIAL IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS.

Section 14 - MSDS Transport Information
REGULAR MINERAL SPIRITS;AMSCO SOLV 1005

Transport Information:

N/P

Section 15 - Regulatory Information
REGULAR MINERAL SPIRITS;AMSCO SOLV 1005

SARA Title III Information:

N/P

Federal Regulatory Information:

N/P

State Regulatory Information:

N/P

Section 16 - Other Information
REGULAR MINERAL SPIRITS;AMSCO SOLV 1005

Other Information:

N/P

HMIS Transportation Information**Product Identification:** REGULAR MINERAL SPIRITS;AMSCO SOLV 1005**Transportation ID Number:** 95775**Responsible Party CAGE:** 94684**Date MSDS Prepared:** 07/16/1987**Date MSDS Reviewed:** 07/05/1988**MFN:** 07/05/1988**Submitter:** D DG**Status Code:** C**Container Information****Unit of Issue:****Container Quantity:****Type of Container:** DRUM**Net Unit Weight:** 55.0 GL**Article without MSDS:** N**Technical Entry NOS Shipping Number:** CONTAINS STODDARD SOLVENT.**Radioactivity:****Form:****Net Explosive Weight:****Coast Guard Ammunition Code:****Magnetism:** N/P**AF MMAC Code:****DOD Exemption Number:****Limited Quantity Indicator:****Multiple Kit Number:** 0**Kit Indicator:** N**Kit Part Indicator:** N**Review Indicator:** Y**Additional Data:****Department of Transportation Information****DOT Proper Shipping Name:** FLAMMABLE LIQUIDS, N.O.S.**DOT PSN Code:** GJL**Symbols:** G**DOT PSN Modifier:****Hazard Class:** 3**UN ID Number:** UN1993**DOT Packaging Group:** III

Label: FLAMMABLE LIQUID
Special Provision(s): B1,B52,T7,T30
Packaging Exception: 150
Non Bulk Packaging: 203
Bulk Packaging: 242
Maximum Quantity in Passenger Area: 60 L
Maximum Quantity in Cargo Area: 220 L
Stow in Vessel Requirements: A
Requirements Water/Sp/Other:

IMO Detail Information

IMO Proper Shipping Name: FLAMMABLE LIQUID, N.O.S. o
IMO PSN Code: HIA
IMO PSN Modifier:
IMDG Page Number: 3345
UN Number: 1993
UN Hazard Class: 3.3
IMO Packaging Group: III
Subsidiary Risk Label: -
EMS Number: 3-07
Medical First Aid Guide Number: T

IATA Detail Information

IATA Proper Shipping Name: FLAMMABLE LIQUID, N.O.S. *
IATA PSN Code: MCA
IATA PSN Modifier:
IATA UN Id Number: 1993
IATA UN Class: 3
Subsidiary Risk Class:
UN Packaging Group: III
IATA Label: FLAMMABLE LIQUID
Packaging Note for Passengers: 309
Maximum Quantity for Passengers: 60L
Packaging Note for Cargo: 310
Maximum Quantity for Cargo: 220L
Exceptions:

AFI Detail Information

AFI Proper Shipping Name: FLAMMABLE LIQUIDS, N.O.S.
AFI Symbols: *
AFI PSN Code: MCA
AFI PSN Modifier:
AFI UN Id Number: UN1993
AFI Hazard Class: 3
AFI Packing Group: III
AFI Label:
Special Provisions: P5
Back Pack Reference: A7.3

HAZCOM Label Information

Product Identification: REGULAR MINERAL SPIRITS;AMSCO SOLV 1005
CAGE: 94684
Assigned Individual: N
Company Name: UNOCAL CHEMICALS DIV., UNION OIL OF CALIFORNIA
Company PO Box:
Company Street Address1: 1345 N MEACHAM

Company Street Address2: SCHAUMBURG, IL 60196 NK
Health Emergency Telephone: 800-356-3129 (POISON CONTROL CNTR)
Label Required Indicator: Y
Date Label Reviewed: 12/16/1998
Status Code: C
Manufacturer's Label Number:
Date of Label: 12/16/1998
Year Procured: N/K
Organization Code: F
Chronic Hazard Indicator: N/P
Eye Protection Indicator: N/P
Skin Protection Indicator: N/P
Respiratory Protection Indicator: N/P
Signal Word: N/P
Health Hazard:
Contact Hazard:
Fire Hazard:
Reactivity Hazard:

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