

## SOLVOIL CO -- PAINT THINNER -- 8010-00N038808

## ===== Product Identification =====

Product ID:PAINT THINNER  
MSDS Date:10/24/1991  
FSC:8010  
NIIN:00N038808  
MSDS Number: BRHMP  
=== Responsible Party ===  
Company Name:SOLVOIL CO  
Address:3111 DEPOT RD  
City:HAYWARD  
State:CA  
ZIP:94545  
Country:US  
Info Phone Num:415-782-2040  
Emergency Phone Num:415-782-2040;800-424-9300(CHEMTREC)  
CAGE:SLVIL

## === Contractor Identification ===

Company Name:SHANNONS PAINT INC  
Address:40985 FREMONT BLVD  
Box:City:FREMONT  
State:CA  
ZIP:94538  
Country:US  
Phone:415-656-5151  
CAGE:0P3V6  
Company Name:SOLVOIL CO  
Address:3111 DEPOT RD  
Box:City:HAYWARD  
State:CA  
ZIP:94545  
Country:US  
Phone:800-424-9300 (CHEMTREC)  
CAGE:SLVIL

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

Ingred Name:ING 17:TRTMT DRAINAGE SYS, & NATURAL WATERWAYS. DIKE FAR  
AHEAD OF SPILL FOR LATER RECOVERY/DISP. SPILLED MATL (ING 19)  
RTECS #:9999999ZZ

Ingred Name:ING 18: MAY BE ABSORBED INTO AN APPROP ABSORB MATL. NOTIFY  
FIRE AUTH & APPROP FED, ST & LOC AGENCIES. IMMED (ING 20)  
RTECS #:9999999ZZ

Ingred Name:ING 19:CLEANUP OF ANY SPILL IS RECOM. IF SPILL/REL IN  
EXCESS OF EPA REPORTABLE QTY IS MADE INTO ENVIRON, IMMED (ING 21)  
RTECS #:9999999ZZ

Ingred Name:ING 20:NOTIFY NATIONAL RESPONSE CENTER.  
RTECS #:9999999ZZ

Ingred Name:OTHER PREC:OF IGNIT; THEY MAY EXPLODE & CAUSE INJURY/DEATH.  
"EMPTY" DRUMS SHOULD BE COMPLETELY DRAINED, PROPERLY(ING 23)  
RTECS #:9999999ZZ

Ingred Name:ING 22:BUNGED & PROMPTLY SHIPPED TO SUPPLIER/DRUM  
RECONDITIONER. BEFORE WORKING ON/IN TANKS WHICH CNTN/HAVE (ING 24)

RTECS #:9999999ZZ

Ingred Name:ING 23:CNTND PROD, REFER TO OCCUP SFTY & HLTH ADMIN REGS,  
ANSIZ49.1 & OTHER GOVT & INDUST REFERENCES PERTAINING (ING 25)  
RTECS #:9999999ZZ

Ingred Name:ING 24:TO CLEANING, REPAIRING, WELDING OR OTHER  
CONTEMPLATED OPERATIONS.  
RTECS #:9999999ZZ

Ingred Name:STODDARD SOLVENT  
CAS:8052-41-3  
RTECS #:WJ8925000  
OSHA PEL:500 PPM  
ACGIH TLV:100 PPM; 9293

Ingred Name:SUPER HIGH FLASH NAPHTHA  
CAS:64742-95-6

Ingred Name:XYLENE. % WT: 0.02-0.05  
CAS:1330-20-7  
RTECS #:ZE2100000  
Fraction by Wt: SEE ING  
OSHA PEL:100 PPM;150 PPM STEL  
ACGIH TLV:100 PPM;150 PPM STEL  
EPA Rpt Qty:1000 LBS  
DOT Rpt Qty:1000 LBS

Ingred Name:TRIMETHYLBENZENES- (MIXED ISOMERS)  
CAS:25551-13-7  
RTECS #:DC3220000

Ingred Name:1,2,4-TRIMETHYLBENZENE. % WT: 0.24-0.29  
CAS:95-63-6  
RTECS #:DC3325000

Ingred Name:CUMENE. % WT: 0.01-0.04  
CAS:98-82-8  
RTECS #:GR8575000  
OSHA PEL:50 PPM  
ACGIH TLV:50 PPM  
EPA Rpt Qty:5000 LBS  
DOT Rpt Qty:5000 LBS

Ingred Name:EFTS OF OVEREXP: DEGREE OF TOX, INGEST OF EXCESS QTY MAY  
CAUSE: IRRIT OF DIGEST TRACT.SIGNS OF NERV SYS DEPRESS (ING 9)  
RTECS #:9999999ZZ

Ingred Name:ING 8:(E.G. HDCH, DROW, DIZZ, LOSS OF COORD, & FATG). ASPIR  
HAZ: ONE/MORE COMPONENTS OF MATL CAN ENTER LUNGS (ING 10)  
RTECS #:9999999ZZ

Ingred Name:ING 9:DURING SWALLOWING/VOMIT & CAUSE LUNG INFLAMM & DAM.  
ING 4: A COMPONENT OF PROD, CAUSES HARM TO FETUS IN (ING 11)  
RTECS #:9999999ZZ

Ingred Name:ING 10:LAB ANIMAL STUDIES. CHRONIC: RPTS HAVE ASSOC RPTD &  
PRLNGD OCCUP OVEREXP TO SOLV W/PERM BRAIN & NERV SYS (ING 12)  
RTECS #:9999999ZZ

Ingred Name:ING 11:DAM (SOMETIMES REFERRED TO AS SOLV/PAINTER'S

SYNDROME). INTENTIONAL MISUSE BY DELIB CONC & INHALING (ING 13)  
RTECS #:9999999ZZ

Ingred Name:ING 12:CONTENTS MAY BE HARMFUL/FATAL.  
RTECS #:9999999ZZ

Ingred Name:FIRST AID PROC: BE ADMINISTERED BY QUALIFIED PERS. SEEK  
IMMED MED ATTN. INGEST: DO NOT INDUCE VOMIT/GIVE (ING 15)  
RTECS #:9999999ZZ

Ingred Name:ING 14:ANYTHING BY MOUTH BECAUSE MATL CAN ENTER LUNGS &  
CAUSE SEV LUNG DAM. IF DROWSY/UNCON, PLACE ON LEFT SIDE (ING 16)  
RTECS #:9999999ZZ

Ingred Name:ING 15:W/HEAD DOWN. IF POSS, DO NOT LEAVE VICTIM  
UNATTENDED. SEEK MED ATTN.  
RTECS #:9999999ZZ

Ingred Name:SPILL PROC: PROT AS CNDTNS WARRANT. PVNT SPILLED MATL FROM  
ENTERING SEWERS, STORMS DRAINS, OTHER UNAUTHORIZED (ING 18)  
RTECS #:9999999ZZ

Ingred Name:HYDROTREATED HEAVY NAPHTHA (PETROLEUM); (NAPHTHOL SPIRITS)  
CAS:64742-48-9

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Hazards Identification  
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LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.  
Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:ACUTE: EYE: MATL MAY CAUSE MILD IRRIT.  
DIRECT CONT W/LIQ/EXPOS TO VAPS/MISTS MAY CAUSE STING, TEAR & RED.  
SKIN: ONE/MORE COMPONENTS OF MATL MAY CAUSE MILD IRRIT. PRLNGD/RPTD  
CONT MAY CAUSE RED, BURN & DRY & CRACK OF SKIN. SKIN ABSORP: NO  
HARMFUL EFTS ARE EXPECTED FROM SKIN ABSORP OF MATL. PERSONS (EFTS  
OF OVEREXP)  
Explanation of Carcinogenicity:NOT RELEVANT  
Effects of Overexposure:HLTH HAZ:W/PRE-EXISTING SKIN DISORDERS MAY BE  
MORE SUSCEPTIBLE TO EFT OF MATL. INHAL: MATL IS EXPECTED TO HAVE A  
LOW DEGREE OF TOX OF INHAL. BRTHG HIGH CONC OF VAPS/MISTS MAY  
CAUSE: IRRIT OF NOSE/THRO AT. SIGNS OF NERV SYS DEPRESS (E.G.,  
HDCH, DROW, DIZZ, LOSS OF COORD & FATG). INGEST: WHILE MATL HAS A  
LOW (ING 8)  
Medical Cond Aggravated by Exposure:PERSONS W/PRE-EXISTING SKIN  
DISORDERS MAY BE MORE SUSCEPTIBLE TO EFTS OF THIS MATL. RESP SYMPS  
W/PRE-EXISTING LUNG DISORDERS (E.G., ASTHMA-LIKE CONDITIONS) MAY BE  
AGGRAVATED BY EXPOS TO MATL.

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First Aid Measures  
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First Aid:EYE:FLUSH W/CLEAN WATER FOR @ LST 15 MIN. IF SYMPS PERSIST,  
SEEK MED ATTN. SKIN: REMOVE CONTAMD SHOES & CLTHG & CLEANSE  
AFFECTED AREA(S) THORO BY WASHING W/MILD SOAP & WATER. IF IRRIT/RED  
DEVELOPS & P ERSISTS, SEEK MED ATTN. INHAL: MOVE AWAY FROM SOURCE  
OF EXPOS & INTO FRESH AIR. IF SYMPS PERSIST, SEEK MED ATTN. IF NOT  
BRTHG, IMMED BEGIN ARTF RESP. IF BRTHG DFCLTY DEVELOP, OXYGEN  
SHOULD (ING 14)

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Fire Fighting Measures  
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Flash Point Method:TCC

Flash Point:104F,40C

Extinguishing Media:EXTINGUISH WITH DRY CHEMICAL, CARBON DIOXIDE OR A UNIVERSAL TYPE FOAM.

Fire Fighting Procedures:NIOSH/MSHA APPRVD SCBA & FULL PROT EQUIP. STOP SPILL/REL IF IT CAN BE DONE W/OUT RISK. MOVE UNDMGD CONTRS FROM FIRE AREA. WATER SPRAY MAY BE (SUPP DATA)

Unusual Fire/Explosion Hazard:MATL IS COMBUST & MAY BE IGNITED BY HEAT, SPARKS, FLAMES/OTHER SOURCES OF IGNIT (E.G. STATIC ELEC, PILOT LIGHTS/MECH/ELEC EQUIP). MAY CREATE VAP/AIR (SUPP DATA)

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

Spill Release Procedures:KEEP ALL SOURCES OF IGNIT & HOT METAL SURF AWAY FROM SPILL/REL. STAY UPWIND & AWAY FROM SPILL/REL. ISOLATE HAZ AREA & LIM ENTRY TO EMER CREW. STOP SPILL/REL IF IT CAN BE DONE W/OUT RISK. WEAR APPROP N IOSH/MSHA APPRVD PROT EQUIP INCL RESP (ING 17)

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:KEEP CONTRS TIGHTLY CLSD, COOL, DRY & AWAY FROM ALL SOURCES OF IGNIT. USE & STORE PROD W/ADEQ VENT. AVOID INHAL OF VAPS & PERSONAL CONT W/PROD.

Other Precautions:BOND & GROUND EQUIP WHEN TRANSFERRING TO ANOTHER CONTR. "EMPTY" CONTRS RETAIN RESIDUE (LIQ/VAP) & CAN BE DANGEROUS. DO NOT PRESSURIZE, CUT, WELD, BRAZE, SOLDER, DRILL, GRIND/EXPOSE SUCH CONTRS TO HEAT , FLAME, SPARKS/OTHER SOURCES (ING 22)

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

Respiratory Protection:USE OF RESP PROT IS ADVISED WHEN CONC EXCEED ESTABLISHED EXPOS LIM, DPDNG ON AIRBORNE CONC, USE A NIOSH/MSHA APPROVED RESP/GAS MASK W/APPROP CARTRIDGES & CANISTERS OR SUPPLIED AIR EQUIPMENT IF AVAILAB LE.

Ventilation:SUFFICIENT TO MAINTAIN AIRBORNE CONC 313F,>156C

Vapor Pres:2.9

Vapor Density:4.89

Spec Gravity:0.773(H\*20=1)

Evaporation Rate & Reference:0.21

Solubility in Water:0.1%

Appearance and Odor:CLEAR, LITTLE IF ANY COLOR.

Percent Volatiles by Volume:100

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

Stability Indicator/Materials to Avoid:YES

PROD FORMS COMBUST &/OR EXPLOS MIXT W/AIR &/OR OXYGEN. STRONG ACIDS/BASES, OXIDIZING AGENTS, SELECTED AMINES.

Stability Condition to Avoid:NONE SPECIFIED BY MANUFACTURER.

Hazardous Decomposition Products:THERMAL DECOMPOSITION IN THE PRESENCE OF AIR MAY YIELD CARBON MONOXIDE AND/OR CARBON DIOXIDE.

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

Waste Disposal Methods:DISPOSE OF PRODUCT IN ACCORDANCE WITH LOCAL, COUNTY, STATE, AND FEDERAL REGULATIONS.

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