

SHERWIN INC -- DUBL-CHEK REMOVER DR60 -- 6850-01-316-9426

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

Product ID:DUBL-CHEK REMOVER DR60

MSDS Date:11/01/1994

FSC:6850

NIIN:01-316-9426

MSDS Number: BZBFD

=== Responsible Party ===

Company Name:SHERWIN INC

Address:5530 BORWICK AVE

City:SOUTH GATE

State:CA

ZIP:90280-7402

Country:US

Info Phone Num:310-861-6324

Emergency Phone Num:800-424-9300 (CHEMTREC)

CAGE:21

405

=== Contractor Identification ===

Company Name:SHERWIN INC.

Address:5530 BORWICK AVE.

City:SOUTH GATE

State:CA

ZIP:90280-7402

Country:US

Phone:562-861-6324/FAX 923-8370

CAGE:21405

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

Ingred Name:HYDROTREATED HEAVY NAPHTHA (PETROLEUM)

CAS:64742-48-9

Fraction by Wt: 100%

OSHA PEL:N/K

ACGIH TLV:N/K

Ingred Name:SUPDAT:VAPS & TO PROTECT MEN ATTEMPTING TO STOP A LEAK.

H*2O SPRAY MAY BE USED TO FLUSH SPILLS AWAY FROM EXPOS.

(ING 3)
RTECS #:9999999ZZ

Ingred Name:ING 2:MINIMIZE BRTHG GASES, VAP, FUMES/DECOMP PROD. USE
SUPPLIED-AIR BRTHG EQUIP FOR ENCLSD/CONFINED SPACES OR AS(ING 4)
RTECS #:9999999ZZ

Ingred Name:ING 3:OTHERWISE NEEDED. INCLUSION OF PHRASE "H*2O MAY BE
INEFFECTIVE" IS TO INDICATE THAT ALTHOUGH H*2O CAN BE (ING 5)
RTECS #:9999999ZZ

Ingred Name:ING 4:USED TO COOL & PROTECT EXPOSED MATL, H*2O MAY NOT
EXTING THE FIRE UNLESS USED UNDER FAVORABLE CONDITIONS BY(ING 6)
RTECS #:9999999ZZ

Ingred
Name:ING 5:EXPER FIRE FIGHTERS TRAINED IN FIGHTING ALL TYPES OF
FLAMMABLE LIQUID FIRES.
RTECS #:9999999ZZ

Ingred Name:EFTS OF OVEREXP:EXPER & AVAIL TOXICOLOGICAL DATA. THIS PROD
IS JUDGED TO BE NEITHER "CORR" NOR AN "IRRITANT" BY (ING 8)
RTECS #:9999999ZZ

Ingred Name:ING 7:BY OSHA CRITERA. PRODUCT CONTACTING THE EYES MAY
CAUSE EYE IRRIT. RPTS OF ANIMAL STUDIES SHOW THAT KIDNEY (ING 9)
RTECS #:9999999ZZ

Ingred Name:ING 8:DMG CAN OCCUR IN MALE RATS AFTER PRLNG & RPTD INHAL
EXPOS
TO LIGHT HYDROCARBON VAPS OF THE GEN TYPE(ING 10)
RTECS #:9999999ZZ

Ingred Name:ING 9:PRESENT IN THIS PROD. IMPLICATION OF THESE RSLTS FOR
HUMANS HAVE NOT YET BEEN DETERM. LOW ODOR OF (ING 11)
RTECS #:9999999ZZ

Ingred Name:ING 10:ACUTE ORAL & DERMAL TOX, BUT MIN AMTS ASPIR INTO THE
LUNGS DURING INGEST MAY CAUSE MILD TO SEVERE PULM (ING 12)
RTECS #:9999999ZZ

Ingred Name:ING 11:INJURY AND POSSIBLY DEATH.
RTECS #:9999999ZZ

Ingred Name:SPILL PROC:WATERCOUSES BY DIKING/IMPOUNDING. ADVISE

AUTH IF

PROD HAS ENTERED OR MAY ENTER SEWERS, WATERCOURSES, (ING 14)
RTECS #:9999999ZZ

Ingrid Name:ING 13:/EXTENSIVE LAND AREAS. ASSURE CONFORMITY W/APPLIC
GOVT REGS. CONTINUE TO OBSERVE PREC FOR VOLATILE, (ING 15)
RTECS #:9999999ZZ

Ingrid Name:ING 14:COMBUSTIBLE VAPORS FROM ABSORBED MATERIAL.
RTECS #:9999999ZZ

Ingrid Name:OTHER PREC:ATTEMPT TO CLEAN SINCE RESIDUE IS DFCLT TO
REMOVE. "EMPTY" DRUMS SHOULD BE COMPLETELY DRAINED, (ING 17)
RTECS #:9999999ZZ

Ingrid Name:ING 16:PROPER
LY BUNGED & PROMPTLY RETURNED TO DRUM
RECONDITIONER. ALL OTHER CNTNRS SHOULD BE DISP OF IN (ING 18)
RTECS #:9999999ZZ

Ingrid Name:ING 17:ENVIRONMENTALLY SAFE MANNER & I/A/W/GOVT REGS. FOR
WORK ON TANKS REFER TO OSHA REG, ANSI Z49.1 & OTHER(ING 19)
RTECS #:9999999ZZ

Ingrid Name:ING 18:GOVT & INDUS REF PERTAINING TO CLEANING, REPAIRING,
WELDING/OTHER CONTEMPLATED OPERATIONS. DO NOT STORE NEAR (ING 20)
RTECS #:9999999ZZ

Ingrid Name:ING 19:HEAT, SPARKS, FLAME/STRONG OXIDANTS. TO PRVNT
FIRE/EXPOS RISK FROM STATIC ACCUM & DISCHARGE, EFFECTIVELY (ING 21)
RTECS #:9999999ZZ

Ingrid Name:ING 20:GROUND PROD TRANSFER SYS I/A/W/NFPA STANDARD FOR
PETRO PROD. MIN BRTHG VAP/MIST. AVOID PRLNG/RPTD CONT W/(ING 22)
RTECS #:9999999ZZ

Ingrid Name:ING 21:SKIN. PRODUCT IS READILY REMOVED FROM SKIN BY
WATERLESS HAND CLEANERS FOLLOWED BY WASHING THORO W/SOAP & H*2O.
RTECS #:9999999ZZ

Ingrid Name:VENT:EQUIPMENT. NO SMOKING OR PILOT LIGHTS.
RTECS #:9999999ZZ

Ingrid Name:OTHER PROT EQUIP

:TO AVOID CONTAMINATING REGULAR CLOTHING WHICH COULD
RESULT IN Prolonged/Repeated Skin Contact.
RTECS #:9999999ZZ

Ingredient Name:HYGIENE PRACTICE:CLEAN SKIN THROUGH AFTER CONTACT, BEFORE BREAKS
& MEALS, & AT END OF WORK PERIOD.
RTECS #:9999999ZZ

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===== Hazards Identification =====
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LD50 LC50 Mixture:LD50: (ORAL, RAT):>5 G/KG OF BODY WEIGHT
Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic
:ACUTE:HIGH VAPOR CONCENTRATIONS
(GREATER THAN APPROXIMATELY 1000 PPM) ARE IRRITATING TO THE EYES
AND THE RESPIRATORY TRACT, MAY CAUSE HEADACHES AND DIZZINESS, ARE
ANESTHETIC AND MAY HAVE OTHER CENTRAL NERVOUS SYSTEM EFFECTS.
HEALTH STUDIES HAVE SHOWN THAT MANY (EFFECTS OF OVEREXPOSURE)
Explanation of Carcinogenicity:NOT RELEVANT.
Effects of Overexposure:HEALTH HAZARD:PETRO HYDROCARBONS & SYNTHETIC LUBRICANTS
POSE HUMAN HEALTH RISKS WHICH MAY VARY FROM PERSON TO PERSON. AS PREVIOUSLY
EXPOSED TO LIQUIDS, VA
PAPERS, MISTS/FUMES SHOULD BE MINIMIZED. Prolonged/Repeated
SKIN CONTACT WITH THIS PRODUCT REQUIRES TO REMOVE SKIN OILS POSSIBLY LEADING
TO IRRITATION & DERMATITIS; HOWEVER, BASED ON HUMAN (INGESTION 7)
Medical Condition Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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===== First Aid Measures =====
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First Aid:EYE:IF SPLASHED INTO THE EYES, FLUSH WITH CLEAR WATER FOR AT
LEAST 15 MIN/UNTIL IRRITATION SUBSIDES. IF IRRITATION PERSISTS, CALL MD.
SKIN:REMOVE ANY CONTAMINATED CLOTHING & WASH SKIN THOROUGHLY
WITH SOAP & WATER.
& H₂O. INHALATION:IF OVERCOME BY VAPOR, REMOVE FROM EXPOSURE & CALL MD
IMMEDIATELY. IF BREATHING IS IRREGULAR/HAS STOPPED, START RESUSCITATION,
ADMINISTER OXYGEN, IF AVAILABLE. INGESTION:DO NOT INDUCE VOMIT: CALL
MD IMMEDIATELY.

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===== Fire Fighting Measures =====
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Flash Point Method:TCC
Flash Point:100F,38C
Lower Limits:0.8%
Upper Limits:7%
Extinguishing Media:FOAM, WATER SPRAY (FOG), DRY CHEM, CARBON DIOXIDE &
VAPORIZING LIQUID TYPE EXTINGUISHING AGENTS MAY BE USED.

Y ALL BE SUITABLE FOR (SUPDAT)

Fire Fighting Procedures:USE NIOSH/MSHA APPRVD SCBA & FULL PROT EQUIP.

PLAN FIRE PROT & RESPONSE STRATEGY THROUGH CONSULTATION W/LOCAL FIRE PROT AUTHORITIES/APPROP SPECIALISTS.

Unusual Fire/Explosion Hazard:USE DRY CHEM, FOAM/CARBON DIOXIDE. H*2O MAY BE INEFF, BUT H*2O SHOULD BE USED TO KEEP FIRE-EXPOSED CNTNRS COOL. IF A LEAK/SPILL HAS IGNITED, USE H*2O (SUPDAT)

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

Spill Release Pro

cedures:SHUT OFF & ELIM ALL IGNIT SOURCES. KEEP PEOPLE

AWAY. RECOVER FREE PROD. ADD SAND, EARTH/OTHER SUITABLE ABSORB TO SPILL AREAS. MINIMIZE BRTHG VAPS. MINIMIZE SKIN CONT. VENT CONFINED SPACES. OPEN ALL WI NDOWS & DOORS. KEEP PROD OUT OF SEWERS & (ING 13)

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:KEEP PROD AWAY FROM HEAT, SPARKS, PILOT LIGHTS, STATIC ELECTRICITY

& OPEN FLAME. KEEP CONTAINERS &

STORAGE CONTAINERS CLOSED WHEN NOT IN USE.

Other Precautions:"EMPTY" CNTNRS RETAIN RESIDUE (LIQ &/VAP) & CAN BE DANGEROUS. DO NOT PRESSURIZE, CUT, WELD, BRAZE, SOLDER, DRILL, GRIND/EXPOSE SUCH CNTNRS TO HEAT, FLAME, SPARK/OTHER SOURCES OF IGNIT; THEY MAY EXPLOD E & CAUSE INJURY/DEATH. DO NOT (ING 16)

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

Respiratory Protection:USE NIOSH/MSHA SUPPLIED-AIR RESPIRATORY PROTECTION IN

CONFINED OR ENCLOSED SPACES, IF NEEDED.

Ventilation:USE ONLY W/VENT SUFFICIENT TO PVNT EXCEEDING REC EXPOS LIM/BUILDUP OF EXPLO CONC OF VAP IN AIR. USE EXPLO-PROOF(ING 23)

Protective Gloves:CHEMICAL-RESISTANT GLOVES.

Eye Protection:ANSI APPROVED CHEM WORKERS GOGGS .

Other Protective Equipment:ANSI APPRVD EMER EYE WASH & DELUGE SHOWER . USE CHEM-RESISTANT APRON/OTHER IMPEVERIOUS CLTHG, IF NEEDED,(ING 24)

Work Hygienic Practices:REMOVE CONTAMD CLTHG:LAUNDER/DRY-CLEAN BEFORE REUSE.

REMOVE CONTAMD SHOES & THORO CLEAN & DRY BEFORE REUSE. (ING 25)

Supplemental Safety and Health

PH:ESSENTIALLY NEUT. % VOLAT: 100 @ 1 ATM & 25C (77F). EXTING

MEDIA:EXTING FIRES INVOLVING THIS TYPE OF PROD DEPENDING ON SITE/POTNTL SITE OF FIRE & CIRCUMSTANCES RELATED TO SITUATION. PLAN FIRE PROT & RESPONSE STRATEGY THRU CONSULTATION W/LOCAL FIRE PROT AUTH/APPROP SOECIALITSTS. EXPLO HAZ:SPRAY TO DISPERSE (ING 2)

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

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HCC:F4

Boiling Pt:B.P. Text:>311F,>155C

Melt/Freeze Pt:M.P/F.P Text: