

## 1. IDENTIFICATION

**PRODUCT NAME: STAINLESS STEEL CLEANER (PETROLEUM BASED)**

**RECOMMENDED USE:** STAINLESS STEEL CLEANER (PETROLEUM BASED)

**RESTRICTIONS ON USE:** DO NOT USE IN A MANNER INCONSISTENT WITH THE LABEL.

**LABEL BRAND:** IND/COM

**SDS 064149**

**CODE 064149**

**U S CHEMICAL** 316 HART STREET WATERTOWN, WI 53094 USA  
**MEDICAL EMERGENCY:** 1-866-836-8855 USA  
**SPILL EMERGENCY:** 1-800-424-9300 USA  
**PRODUCT INFORMATION:** 1-800-558-9566 USA (8 A.M. TO 5 P.M. CST MONDAY TO FRIDAY)  
**INTERNET ADDRESS:** WWW.USCHEMICAL.COM

## 2. HAZARD(S) IDENTIFICATION

**CLASSIFICATION:** FLAMMABLE AEROSOLS (CATEGORY 1), ASPIRATION HAZARD (CATEGORY 1), SKIN SENSITIZATION (CATEGORY 1), EYE IRRITATION (CATEGORY 2A), SPECIFIC TARGET ORGAN TOXICITY - SINGLE EXPOSURE (CATEGORY 3)



### LABEL ELEMENTS

**SIGNAL WORD:** DANGER

**PICTOGRAMS:** FLAME, HEALTH HAZARD, EXCLAMATION MARK

**HAZARD STATEMENTS:** EXTREMELY FLAMMABLE AEROSOL. MAY BE FATAL IF SWALLOWED AND ENTERS AIRWAYS. MAY CAUSE AN ALLERGIC SKIN REACTION. CAUSES SERIOUS EYE IRRITATION. MAY CAUSE DROWSINESS OR DIZZINESS.

**PRECAUTIONARY STATEMENTS:** Wear chemical-splash goggles and chemical-resistant protective gloves. Avoid contact with eyes, skin, and clothing. Avoid breathing vapors or mist. Use only outdoors or in a well-ventilated area. Wash hands and affected areas thoroughly after handling. Keep away from heat, sparks, open flames and hot surfaces. No smoking. Do not spray on an open flame or other ignition source. Pressurized container: Do not pierce or burn, even after use. Contaminated work clothing must not be allowed out of the workplace.

**FIRST AID:** **IF IN EYES:** Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists, get medical attention. **IF ON SKIN:** Wash with plenty of water. If skin irritation or rash occurs, get medical attention. **IF SWALLOWED:** Immediately call a Poison Center or doctor. **Do NOT** induce vomiting. **IF INHALED:** Remove person to fresh air and keep comfortable for breathing. Call a Poison Center or doctor if you feel unwell. **START FIRST AID. IMMEDIATELY**

**CONTACT A POISON CENTER OR PHYSICIAN. EMERGENCY TELEPHONE: 1-866-836-8855**

**Storage:** Protect from sunlight. Do not expose to temperatures exceeding 50°C (122°F). Store in a well-ventilated place. Keep container tightly closed. Store locked up.

**Disposal:** Dispose of contents in accordance with all federal, state and local applicable laws and regulations. **KEEP OUT OF REACH OF CHILDREN. FOR COMMERCIAL AND INDUSTRIAL USE ONLY.**

**HAZARDS NOT OTHERWISE CLASSIFIED:** Not applicable.

## 3. COMPOSITION / INFORMATION ON INGREDIENTS

HAZARDOUS INGREDIENT(S)	CAS #	WEIGHT %
DISTILLATES (PETROLEUM) HYDROTREATED LIGHT	64742-47-8	25.0-50.0
WHITE MINERAL OIL	8042-47-5	20.0-50.0
ACETONE	67-64-1	10.0-20.0
PROPANE	74-98-6	10.0-20.0
CITRAL	5392-40-5	0.1-1.0
ORANGE TERPENES	68647-72-3	0.1-1.0
<b>EXACT PERCENTAGES ARE BEING WITHHELD AS TRADE SECRET INFORMATION.</b>		
<b>STATE RIGHT TO KNOW:</b> SEE SECTION 15 FOR STATE RTK CHEMICAL NAMES IN MIXTURE.		
<b>INGREDIENT DISCLOSURE:</b> FOR MORE INGREDIENT INFORMATION VISIT <a href="http://www.uschemical.com">www.uschemical.com</a>		

## 4. FIRST-AID MEASURES

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**IF IN EYES:** RINSE CAUTIOUSLY WITH WATER FOR SEVERAL MINUTES. REMOVE CONTACT LENSES, IF PRESENT AND EASY TO DO. CONTINUE RINSING FOR AT LEAST 15 MINUTES. IF EYE IRRITATION PERSISTS, GET MEDICAL ATTENTION.

**IF ON SKIN:** WASH WITH PLENTY OF WATER. IF SKIN IRRITATION OCCURS AND PERSISTS, GET MEDICAL ATTENTION. **IF SWALLOWED:** IMMEDIATELY CALL A POISON CENTER OR PHYSICIAN. **DO NOT** INDUCE VOMITING. **IF INHALED:** REMOVE PERSON TO FRESH AIR AND KEEP COMFORTABLE FOR BREATHING.

**START FIRST AID. IMMEDIATELY CALL A POISON CENTER OR PHYSICIAN.**

**EMERGENCY TELEPHONE: 1-866-836-8855**

**MOST IMPORTANT SYMPTOMS / EFFECTS:** MAY BE FATAL IF SWALLOWED AND ENTERS AIRWAYS. CAUSES SERIOUS EYE IRRITATION. MAY CAUSE DROWSINESS OR DIZZINESS.

**MEDICAL CONDITIONS AGGRAVATED:** NONE KNOWN.

**NOTE TO PHYSICIAN:** CALL 1-866-836-8855 FOR EXPOSURE MANAGEMENT ASSISTANCE.

## 5. FIRE-FIGHTING MEASURES

**CHEMICAL HAZARDS:** EXTREMELY FLAMMABLE AEROSOL. CAUSES EYE IRRITATION. PRESSURIZED CONTAINER MAY EXPLODE WHEN EXPOSED TO HEAT OR FLAME.

**COMBUSTION PRODUCT HAZARDS:** OXIDES OF CARBON AND OTHER FUMES.

**METHODS:** SELECT EXTINGUISHER AND METHODS BASED ON FIRE SIZE AND TYPE. COOL CONTAINERS EXPOSED TO HEAT WITH WATER SPRAY AND REMOVE CONTAINER IF NO RISK IS INVOLVED.

**EQUIPMENT:** WEAR SCBA AND FULL PROTECTIVE GEAR AS CONDITIONS WARRANT.

**NFPA RATING:** HEALTH-2/FLAMMABILITY-4/ INSTABILITY-2/SPECIAL HAZARD-N.A.P.

**SUITABLE EXTINGUISHERS:** WATER FOG OR MIST SUITABLE FOR FIRE.

**UNSUITABLE EXTINGUISHERS:** DO NOT USE WATER JET AS THIS WILL SPREAD FIRE.

## 6. ACCIDENTAL RELEASE MEASURES

**PERSONAL PRECAUTIONS:** EVACUATE UNPROTECTED PERSONNEL FROM AREA.

WEAR PERSONAL PROTECTION INCLUDING RUBBER BOOTS. SEE SECTION 8. VENTILATE AREA IF NEEDED. BE CAREFUL NOT TO SLIP. WASH THOROUGHLY AFTER CLEAN-UP.

**ENVIRONMENTAL PRECAUTIONS:** PREVENT SPILL FROM ENTERING DRAIN, STORM SEWER OR SURFACE WATERWAY. PREVENT WATER AND SOIL CONTAMINATION.

**CLEAN-UP METHODS:** REMOVE ALL IGNITION SOURCES. IF CONTAINERS BEGIN TO LEAK THROUGH PUNCTURE OR DEFECTIVE PACKAGING, ALLOW IT TO DISCHARGE COMPLETELY IN A WELL VENTILATED AREA. SMALL SPILLS MAY BE WIPED UP AND RINSED WITH WATER. FOR LARGER SPILLS, DIKE TO CONTAIN. PUMP TO LABELED CONTAINER OR ABSORB SPILLAGE AND SCOOP UP WITH INERT ABSORBENT MATERIAL. AFTER SPILL COLLECTION, RINSE AREA WITH WATER AND FOLLOW WITH NORMAL CLEAN-UP PROCEDURES.

## 7. HANDLING AND STORAGE

**HANDLING:** PRESSURIZED CONTAINER. DO NOT PIERCE OR BURN EVEN AFTER USE. DO NOT USE IF SPRAY BUTTON IS MISSING OR DEFECTIVE. INSTRUCT PERSONNEL ABOUT PROPER USE, HAZARDS, PRECAUTIONS, AND FIRST AID MEASURES. AVOID INHALATION, INGESTION, AND CONTACT WITH EYES, SKIN AND CLOTHING. INTENTIONAL MISUSE BY CONCENTRATING AND INHALING THE PRODUCT CAN BE HARMFUL OR FATAL. USE IN A WELL-VENTILATED PLACE. AVOID SPRAYING TOWARDS FACE. AVOID OVERSPRAY DURING USE. HANDLE CAREFULLY TO AVOID DAMAGING CONTAINER.

**STORAGE:** PRESSURIZED CONTAINER. PROTECT FROM SUNLIGHT. DO NOT EXPOSE TO TEMPERATURES EXCEEDING 50°C (122°F). STORE IN A WELL-VENTILATED PLACE. KEEP CONTAINER TIGHTLY CLOSED. STORE LOCKED UP. DO NOT PUNCTURE, INCINERATE OR CRUSH. KEEP AWAY FROM INCOMPATIBLE MATERIALS. KEEP FROM FREEZING. STORE AS LEVEL 3 AEROSOL (NFPA 30B).

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

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**EXPOSURE LIMITS:** ACETONE = 500 PPM TWA, 750 PPM STEL (ACGIH), 1000 PPM TWA (OSHA)  
 METHYL ACETATE = 200 PPM TWA, 250 PPM STEL (ACGIH), 200 PPM TWA (OSHA)  
 PROPANE = OXYGEN DEPLETION[ASPHYXIA] (ACGIH TLV), 1000 PPM TWA (OSHA PEL)  
 DISTILLATES (PETROLEUM) HYDROTREATED LIGHT = NONE WHITE MINERAL OIL = NONE

**ENGINEERING CONTROLS:** GENERAL ROOM VENTILATION IS TYPICALLY ADEQUATE.

**PERSONAL PROTECTION** **EYES:** CHEMICAL-SPLASH SAFETY GOGGLES.

**HANDS:** CHEMICAL-RESISTANT PROTECTIVE GLOVES (RUBBER OR NEOPRENE).

**RESPIRATORY:** PROTECTIVE EQUIPMENT NOT REQUIRED WITH NORMAL USE.

NIOSH/MSHA CERTIFIED RESPIRATOR IF EXPOSURE LIMITS ARE EXCEEDED.

**FEET / BODY:** PROTECTIVE EQUIPMENT NOT REQUIRED WITH NORMAL USE.

**HYGIENE MEASURES:** HANDLE IN ACCORDANCE WITH GOOD INDUSTRIAL HYGIENE AND SAFETY PRACTICE. WASH HANDS AND AFFECTED AREAS THOROUGHLY AFTER HANDLING.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**APPEARANCE:** LIGHT YELLOW LIQUID

**ODOR:** LEMON

**pH CONCENTRATE:** N.A.P.

**pH READY-TO-USE:** N.A.V.

**pH @ USE DILUTION:** N.A.P.

**PHYSICAL STATE:** LIQUID+GAS (AEROSOL)

**RELATIVE DENSITY (WATER):** 0.815

**SOLUBILITY (WATER):** COMPLETE

**VAPOR PRESSURE:** 60 to 70 PSIG @70°F

**VAPOR DENSITY:** N. AV.

**VISCOSITY:** NON-VISCOUS

**AUTO-IGNITION TEMPERATURE:** N.A.V.

**DECOMPOSITION TEMPERATURE:** N.A.V.

**EXPLOSIVE LIMITS (LEL/UEL):** NONE

**EVAPORATION RATE:** N.A.V.

**FLAMMABILITY (SOLID, GAS):** N.A.P.

**FLASH POINT:** -156°F(-104.4°C) LPG ESTIMATED

**INITIAL BOILING POINT/RANGE:** N.A.V.

**MELTING POINT/FREEZING POINT:** N.A.V.

**ODOR THRESHOLD:** N.A.V.

**PARTITION COEFF. (N-OCTANOL/WATER):** N.A.V.

**OTHER:** \*LIQUID AND GAS IN AEROSOL CAN

**AEROSOL SPRAY ENCLOSED SPACE DEFLAGRATION DENSITY:** NOT AVAILABLE

**AEROSOL SPRAY IGNITION DISTANCE:** NOT AVAILABLE

## 10. STABILITY AND REACTIVITY

**CHEMICAL STABILITY:** STABLE.

**REACTIVITY:** NO HAZARD.

**POSSIBILITY OF HAZARDOUS REACTIONS:** NONE KNOWN. WILL NOT POLYMERIZE.

**CONDITIONS TO AVOID:** DO NOT STORE ABOVE 49°C OR 120°F. KEEP AWAY FROM HEAT, DIRECT SUNLIGHT, OPEN FLAMES OR SPARKS. AVOID SPRAYING ON HOT SURFACES. FIRE, INTENSE HEAT OR DROPPING MAY CAUSE VIOLENT RUPTURE OF AEROSOL CAN.

**MATERIALS TO AVOID:** AVOID CONTACT WITH OTHER CLEANING PRODUCTS.

**HAZARDOUS DECOMPOSITION PRODUCTS:** NONE UNDER NORMAL CONDITIONS.

## 11. TOXICOLOGICAL INFORMATION

**ROUTES OF EXPOSURE:** EYES, SKIN, INGESTION, INHALATION.

**INFORMATION ON ROUTES OF EXPOSURE:** NO LC50/LD50 TEST DATA ON MIXTURE.

**ACUTE EFFECTS /SYMPTOMS**

**EYES:** CAUSES SERIOUS EYE IRRITATION. MAY CAUSE PAIN, REDNESS AND WATERING.

**SKIN:** MAY BE MILDLY IRRITATING TO SENSITIVE SKIN. MAY CAUSE DRY SKIN.

**INGESTION:** MAY CAUSE IRRITATION, NAUSEA, VOMITING AND DIARRHEA.

**INHALATION:** MAY CAUSE DROWSINESS OR DIZZINESS. NARCOTIC EFFECTS.

**CHRONIC / OTHER EFFECTS:** NO REPORTABLE GERM CELL MUTAGENS, RESPIRATORY SENSITIZERS, OR REPRODUCTIVE TOXINS.

**ASPIRATION HAZARD:** MAY BE FATAL IF SWALLOWED AND ENTERS AIRWAYS.

**SKIN SENSITIZERS:** CITRAL, ORANGE TERPENES. MAY CAUSE AN ALLERGIC SKIN REACTION.

**SPECIFIC TARGET ORGANS (SINGLE):** MAY CAUSE DROWSINESS OR DIZZINESS.

**SPECIFIC TARGET ORGANS (REPEATED):** NONE KNOWN.

**NUMERICAL MEASURES OF TOXICITY:** ATEmix (ORAL-RAT) = ABOVE 2000 MG / KG

**CARCINOGENS:** NO REPORTABLE ACGIH, IARC, NTP, OR OSHA CARCINOGENS.

**12. ECOLOGICAL INFORMATION**

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**ECOLOGICAL INFORMATION:** OSHA WILL NOT BE ENFORCING INFORMATION REQUIREMENTS IN SECTION 12, AS THIS AREA IS NOT UNDER ITS JURISDICTION.

**13. DISPOSAL CONSIDERATIONS**

**DISPOSAL METHOD:** IGNITABLE WASTE (RCRA CLASS D001). DISPOSE OF CONTENTS IN ACCORDANCE WITH ALL FEDERAL, STATE, AND LOCAL APPLICABLE LAWS AND REGULATIONS. CONSULT STATE AND LOCAL AUTHORITIES FOR RESTRICTIONS ON DISPOSAL OF CHEMICAL WASTE. MANAGE CHEMICAL WASTES THROUGH AN APPROVED WASTE TREATMENT FACILITY. PRESSURIZED CONTAINER: DO NOT PIERCE OR BURN, EVEN AFTER USE. DO NOT INCINERATE. WHEN CONTENTS ARE DEPLETED CONTINUE TO DEPRESS BUTTON UNTIL ALL GAS IS EXPELLED. AEROSOL CYLINDER IS NOT REFILLABLE. GIVE TO A DISPOSAL SERVICE EQUIPPED TO SAFELY DISPOSE OF PRESSURIZED CONTAINERS. PLEASE RECYCLE PACKAGING WHENEVER POSSIBLE. SEE SECTION 8 FOR EXPOSURE CONTROLS/PERSONAL PROTECTION TO MINIMIZE EXPOSURE.

**14. TRANSPORT INFORMATION**

**DOT / IMDG / TDG:** UN1950, AEROSOLS, 2.1, LTD. QTY.

**15. REGULATORY INFORMATION**

**EPA CERCLA RQ:** NO

**EPA REGISTERED:** NO

**OSHA HAZARDOUS:** YES. SEE SECTION 8 TO MINIMIZE EXPOSURE.

**PHOSPHORUS CONTENT:** 0.00%

**PROPOSITION 65:** NO

**SARA 311/312 HAZARD CATEGORIES:** SEE SECTION 2 FOR GHS HAZARD CLASSES.

**SARA 313 CHEMICALS:** NO

**STATE RIGHT TO KNOW:** C11-15 ALKANE (CYCLOALKANE)/64742-47-8, MINERAL OIL/8042-47-5, PROPANE/74-98-6, ACETONE/67-64-1, CITRAL/5392-40-5, NAPHTHA (PETROLEUM) HEAVY ALKYLATE/64741-65-7, BENZYL BENZOATE/120-51-4, GERANIOL/106-24-1, D-LIMONENE/5989-27-5

**TSCA INVENTORY STATUS:** ALL COMPONENTS ARE LISTED ON THE INVENTORY.

**USE DILUTION:** READY-TO-USE

**VOC:** 14.55% CALCULATION METHOD USED IS BASED ON CALIFORNIA ARB STANDARD.

**16. OTHER INFORMATION**

**PREPARATION DATE:** 10-19-22 **PREPARED BY:** RC

**REVISED SECTION:** 16

**ABBREVIATIONS:** N.AV. = NOT AVAILABLE

N.AP. = NOT APPLICABLE

**NOTICE TO READER**

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