

# SAFETY DATA SHEET

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### 1. IDENTIFICATION

PRODUCT NAME: STAINLESS STEEL POLISH RECOMMENDED USE: STAINLESS STEEL CLEANER & POLISH RESTRICTIONS ON USE: DO NOT USE IN A MANNER INCONSISTENT WITH THE LABEL. LABEL BRAND: U S CHEMICAL SDS 100055D CODE 057060

USCHEMICAL316 HART STREETMEDICAL EMERGENCY:1-866-923-4913 USASPILL EMERGENCY:1-800-424-9300 USAPRODUCT INFORMATION:1-800-558-9566 USAINTERNET ADDRESS:WWW.USCHEMICAL.COM

WATERTOWN, WI 53094 USA

(8 A.M. TO 5 P.M. CST MONDAY TO FRIDAY)

## 2. HAZARD(S) IDENTIFICATION

**CLASSIFICATION:** FLAMMABLE LIQUIDS (CATEGORY 3), EYE IRRITATION (CATEGORY 2B)

LABEL ELEMENTS SIGNAL WORD: WARNING PICTOGRAMS: FLAME HAZARD STATEMENTS: FLAMMABLE LIQUID AND VAPOR. CAUSES EYE IRRITATION.

**PRECAUTIONARY STATEMENTS:** Avoid contact with eyes, skin, and clothing. Wash hands and affected areas thoroughly after handling. Keep away from heat, sparks, open flames and hot surfaces. No smoking. Use only non-sparking tools. Take precautionary measures against static discharge. Keep container tightly closed.

**FIRST AID: 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 (OR HAIR):** Take off immediately all contaminated clothing. Rinse skin with water for at least 15 minutes. Wash contaminated clothing before reuse. **IF SWALLOWED:** Rinse mouth. If conscious, dilute by drinking up to a cupful of milk or water as tolerated. **EMERGENCY TELEPHONE: 1-866-923-4913** 

Storage: Store in a well-ventilated place. Keep cool.

**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 %
MINERAL OIL	8042-47-5	25.5
PETROLEUM SOLVENT	64742-48-9	25.5

#### STATE RIGHT TO KNOW: SEE SECTION 15 FOR STATE RTK CHEMICAL NAMES IN MIXTURE.

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### 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 (OR HAIR): TAKE OFF IMMEDIATELY ALL CONTAMINATED CLOTHING. WASH WITH PLENTY OF WATER FOR AT LEAST 15 MINUTES. IF SKIN IRRITATION OR RASH OCCURS, GET MEDICAL ATTENTION. WASH CONTAMINATED CLOTHING BEFORE REUSE. IF SWALLOWED: RINSE MOUTH. IF CONSCIOUS, DILUTE BY DRINKING UP TO A CUPFUL OF MILK OR WATER AS TOLERATED.

IF INHALED: NO SPECIFIC FIRST AID MEASURES ARE REQUIRED. EMERGENCY TELEPHONE: 1-866-923-4913

MOST IMPORTANT SYMPTOMS / EFFECTS: CAUSES EYE IRRITATION. MEDICAL CONDITIONS AGGRAVATED: NONE KNOWN.

NOTE TO PHYSICIAN: CALL 1-866-923-4913 FOR EXPOSURE MANAGEMENT ASSISTANCE.

### 5. FIRE-FIGHTING MEASURES

CHEMICAL HAZARDS: CAUSES EYE IRRITATION. FLAMMABLE. ALTHOUGH THIS PRODUCT HAS A FLASH POINT BELOW 200°F, IT IS AN AQUEOUS SOLUTION WHICH HAS BEEN TESTED AND SHOWN NOT TO SUSTAIN COMBUSTION. COMBUSTION PRODUCT HAZARDS: OXIDES OF CARBON AND OTHER FUMES. METHODS: SELECT EXTINGUISHER AND METHODS BASED ON FIRE SIZE AND TYPE. EQUIPMENT: WEAR SCBA AND FULL PROTECTIVE GEAR AS CONDITIONS WARRANT. NFPA RATING: HEALTH-2/FLAMMABILITY-1/ INSTABILITY-0/SPECIAL HAZARD-N.AP. SUITABLE EXTINGUISHERS: WATER, DRY CHEMICAL, CO2 OR FOAM SUITABLE FOR FIRE. UNSUITABLE EXTINGUISHERS: NO RESTRICTIONS BASED ON CHEMICAL HAZARDS.

### 6. ACCIDENTAL RELEASE MEASURES

**PERSONAL PRECAUTIONS:** ELIMINATE ALL IGNITION SOURCES. 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:** ELIMINATE ALL IGNITION SOURCES. 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: FOLLOW ALL LABEL DIRECTIONS. INSTRUCT PERSONNEL ABOUT PROPER USE, HAZARDS, PRECAUTIONS, AND FIRST AID MEASURES. AVOID CONTACT WITH EYES, SKIN AND CLOTHING. TAKE OFF CONTAMINATED CLOTHING AND WASH IT BEFORE REUSE. DO NOT TASTE OR SWALLOW. PRODUCT RESIDUE MAY REMAIN ON OR IN EMPTY CONTAINERS. HANDLE CAREFULLY TO AVOID DAMAGING CONTAINER. **STORAGE:** KEEP CONTAINER CLOSED WHEN NOT IN USE. STORE IN A WELL-VENTILATED PLACE. KEEP AWAY FROM HEAT, SPARK AND FLAME. STORAGE AT AMBIENT TEMPERATURES IN A DRY AREA OUT OF DIRECT SUNLIGHT. PROTECT FROM FREEZING. ROTATE STOCK REGULARLY. KEEP AWAY FROM FOOD AND DRINK. KEEP OUT OF REACH OF CHILDREN.

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### 8. EXPOSURE CONTROLS / PERSONAL PROTECTION Page 3 of 4

EXPOSURE LIMITS: MINERAL OIL MIST = 5 MG/M3 TWA (ACGIH/OSHA), 10 MG/M3 TWA (ACGIH) PETROLEUM SOLVENT = NONE ENGINEERING CONTROLS: NONE REQUIRED. GENERAL ROOM VENTILATION IS TYPICALLY ADEQUATE.

PERSONAL PROTECTION EYES: NONE REQUIRED WITH NORMAL USE. HANDS: NONE REQUIRED WITH NORMAL USE. RESPIRATORY: NONE REQUIRED. FEET: NONE REQUIRED. RUBBER BOOTS RECOMMENDED DURING SPILL CLEAN-UP. BODY: NONE REQUIRED.

### 9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: OPAQUE WHITE LIQUID	AUTO-IGNITION TEMPERATURE: N.AV.
ODOR: SPEARMINT	DECOMPOSITION TEMPERATURE: N.AV.
pH CONCENTRATE: N.AV.	EXPLOSIVE LIMITS (LEL/UEL): NONE
pH @ 2500 PPM SOLUTION: N.AV.	EVAPORATION RATE: N.AV.
pH @ USE DILUTION: N.AV.	FLAMMABILITY (SOLID, GAS): N.AP.
PHYSICAL STATE: LIQUID	FLASH POINT: 59°C, 138°F TCC
RELATIVE DENSITY (WATER): 0.875	INITIAL BOILING POINT/RANGE: N.AV.
SOLUBILITY (WATER): COMPLETE	MELTING POINT/FREEZING POINT: N.AV.
VAPOR PRESSURE: N.AV.	ODOR THRESHOLD: N.AV.
VAPOR DENSITY: N. AV.	PARTITION COEFF. (N-OCTANOL/WATER): N.AV.
VISCOSITY: VISCOUS	OTHER: N.AV.

### **10. STABILITY AND REACTIVITY**

REACTIVITY: NO HAZARD.

CHEMICAL STABILITY: STABLE.

POSSIBILITY OF HAZARDOUS REACTIONS: NONE KNOWN. WILL NOT POLYMERIZE. CONDITIONS TO AVOID: AVOID HEAT, SPARKS, OPEN FLAMES AND HOT SURFACES. MATERIALS TO AVOID: DIRECT MIXING WITH OTHER CHEMICALS. MIX ONLY WITH WATER. 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 EYE IRRITATION. MAY CAUSE DISCOMFORT, REDNESS AND WATERING. **SKIN:** MAY BE MILDLY IRRITATING TO SENSITIVE SKIN.

**INGESTION:** MAY CAUSE IRRITATION, NAUSEA, VOMITING AND DIARRHEA. **INHALATION:** NONE KNOWN.

CHRONIC / OTHER EFFECTS: NO REPORTABLE GERM CELL MUTAGENS, SKIN SENSITIZERS, RESPIRATORY SENSITIZERS, REPRODUCTIVE TOXINS OR ASPIRATION HAZARDS. SPECIFIC TARGET ORGANS (SINGLE/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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ECOTOXICITY / CHEMICAL FATE: NOT AVAILABLE.

#### **13. DISPOSAL CONSIDERATIONS**

**DISPOSAL METHOD:** UNDILUTED PRODUCT WITH FLASH POINT BELOW 140 F IS REGULATED UNDER ENVIRONMENTAL AND TRANSPORTATION LAWS AS AN 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. DO NOT REUSE EMPTY CONTAINER. RINSE EMPTY CONTAINER THOROUGHLY WITH WATER BEFORE DISCARDING CONTAINER IN ACCORDANCE WITH CURRENT LOCAL COMMUNITY CODES. PLEASE RECYCLE EMPTY CONTAINER WHENEVER POSSIBLE.

#### 14. TRANSPORT INFORMATION

DOT / IMDG / IATA / TDG: NOT REGULATED

### **15. REGULATORY INFORMATION**

EPA CERCLA RQ: NO EPA REGISTERED: NO OSHA HAZARDOUS: YES PHOSPHORUS CONTENT: 0.00% PROPOSITION 65: NO SARA 311/312 HAZARDS: ACUTE, FIRE SARA 313 CHEMICALS: NO STATE RIGHT TO KNOW: WATER/7732-18-5, PETROLEUM SOLVENT/64742-48-9, MINERAL OIL/8042-47-5, AMINOMETHYL PROPANOL OLEATE/68478-78-4, N-METHYLPYRROLIDONE/872-50-4 TSCA INVENTORY STATUS: ALL COMPONENTS ARE LISTED ON THE INVENTORY. VOC: 27.40% CALCULATION METHOD USED IS BASED ON CALIFORNIA ARB STANDARD.

#### **16. OTHER INFORMATION**

PREPARATION DATE: 9-9-14 PREPARED BY: RC	REVISED SECTION: 16
<b>ABBREVIATIONS:</b> N.AV. = NOT AVAILABLE	N.AP. = NOT APPLICABLE

#### NOTICE TO READER

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