

# SAFETY DATA SHEET

## SECTION 1) IDENTIFICATION

**Product Name:** COOLCUT® SYN NEO HP  
**SDS No.:** C-08E  
**Product Code:** 58-B 507, 58-B 508

**Revision Date:** Jun 21, 2022      **Date Printed:** Jun 21, 2022  
**Version:** 1.0      **Supersedes Date:** N.A.

**Manufacturer's Name:** Canada - Walter Surface Technologies Inc.  
**Address:** 5977 Trans Canada Highway West Pointe-Claire, QC, CA, H9R 1C1  
**Emergency Phone:** INFOTRAC® 1-800-535-5053. International call collect: 1-352-323-3500 24 hours/day, 7 days/week.  
**Information Phone Number:** +1 (888) 592-5837  
**Fax:**  
**Product/Recommended Uses:** Straight oil for metal working applications.

## SECTION 2) HAZARDS IDENTIFICATION

### Type of product

Liquid

### Classification

Acute toxicity Inhalation Dust/Mist - Category 1  
Acute toxicity Inhalation Vapor - Category 4  
Chronic aquatic toxicity - Category 4

### Pictograms



### Signal Word

Danger

### Hazardous Statements - Health

H330 - Fatal if inhaled  
H332 - Harmful if inhaled

### Hazardous Statements - Environmental

H413 - May cause long lasting harmful effects to aquatic life

### Precautionary Statements - General

P101 - If medical advice is needed, have product container or label at hand.  
P102 - Keep out of reach of children.  
P103 - Read label before use.

### Precautionary Statements - Prevention

P260 - Do not breathe dust/fume/gas/mist/vapors/spray.

P271 - Use only outdoors or in a well-ventilated area.

P284 - Wear respiratory protection.

P273 - Avoid release to the environment.

### Precautionary Statements - Response

P304 - IF INHALED:

P340 - Remove person to fresh air and keep comfortable for breathing.

P310 - Immediately call a POISON CENTER or doctor.

P320 - Specific treatment is urgent (see First-Aid on this label).

P312 - Call a POISON CENTER/doctor if you feel unwell.

### Precautionary Statements - Storage

P403 + P233 - Store in a well-ventilated place. Keep container tightly closed.

P405 - Store locked up.

### Precautionary Statements - Disposal

P501 - Dispose of contents/container in accordance with local/national/international regulations.

### Hazards Not Otherwise Classified (HNOC) (Physical & Health)

no data available

Acute toxicity of 3% of the mixture is unknown

## SECTION 3) COMPOSITION/INFORMATION ON INGREDIENTS

### Substance/Mixture

The product is a mixture.

CAS	Chemical Name	% By Weight
0068649-11-6	1-DECENE, DIMER, HYDROGENATED	90.00% - 100.00%
0068937-40-6	PHENOL, ISOBUTYLENATED, PHOSPHATE (3:1)	1.00% - 3.00%

Specific chemical identity and/or exact percentage (concentration) of the composition has been withheld to protect confidentiality.

## SECTION 4) FIRST-AID MEASURES

### 4.2 Most important symptoms and effects, both acute and delayed

If in contact with skin or inhaled: May cause irritation to mucous membranes. Aspiration into the lungs when swallowed or vomited may cause chemical pneumonitis which can be fatal.

#### Inhalation

Remove source of exposure or move person to fresh air and keep comfortable for breathing. Immediately call a POISON CENTER or doctor. Specific treatment is urgent (see First-Aid on this label). If breathing has stopped, trained personnel should begin rescue breathing or, if the heart has stopped, immediately start cardiopulmonary resuscitation (CPR) or automated external defibrillation (AED). If breathing is difficult, trained personnel should administer emergency oxygen if advised to do so by the POISON CENTER/doctor.

#### Eye Contact

If irritation occurs, cautiously rinse eyes with lukewarm, gently flowing water for 5 minutes, while holding the eyelids open. If eye irritation persists: Get medical advice/attention.

#### Skin Contact

Take off contaminated clothing, shoes and leather goods (e.g. watchbands, belts). Wash with plenty of lukewarm, gently flowing water for a duration of 15-20 minutes or until medical aid is available. Wash contaminated clothing before reuse. If skin irritation occurs or you feel unwell: Get medical advice/attention.

#### Ingestion

If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Never give anything by mouth to an unconscious person. Do NOT induce vomiting. Immediately call a POISON CENTER or doctor. Rinse mouth. If breathing is difficult, trained personnel should administer emergency oxygen if advised to do so by the POISON CENTER/doctor.

### Most important symptoms and effects, both acute and delayed

No data available.

### Indication of any immediate medical attention and special treatment needed

Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled. No action shall be taken involving any personal risk or without suitable training. If it is suspected that fumes are still present, the rescuer should wear an appropriate mask or self-contained breathing apparatus. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Wash contaminated clothing thoroughly with water before removing it, or wear gloves. Treat according to symptoms (decontamination, vital functions), no known specific antidote. Treatment should be supportive and based on the judgement of the physician in response to the reaction of the patient.

### **Most important symptoms/effects, acute and delayed**

#### **Eye contact**

No known significant effects or critical hazards.

#### **Inhalation**

Harmful if inhaled.

#### **Skin contact**

No known significant effects or critical hazards.

#### **Ingestion**

May be fatal if swallowed and enters airways.

### **Over-exposure signs/symptoms**

#### **Eye contact (OE)**

No known significant effects or critical hazards.

#### **Inhalation (OE)**

No known significant effects or critical hazards.

#### **Skin contact (OE)**

No known significant effects or critical hazards.

#### **Ingestion (OE)**

Adverse symptoms may include the following:

- nausea or vomiting
- reduced fetal weight
- increase in fetal deaths
- skeletal malformations

## **SECTION 5) FIRE-FIGHTING MEASURES**

### **Suitable Extinguishing Media**

Small Fire : Dry chemical, foam, carbon dioxide, water-spray or alcohol-resistant foam. Carbon dioxide can displace oxygen. Use caution when applying carbon dioxide in confined spaces. Large Fire : Water spray, fog or alcohol-resistant foam.

### **Unsuitable Extinguishing Media**

Do not use straight stream of water.

### **Specific Hazards in Case of Fire**

Decomposition products may include carbon oxides. Fire will produce irritating and toxic gases. Runoff may pollute waterways

### **Fire-fighting Procedures**

Isolate immediate hazard area and keep unauthorized personnel out. Stop spill/release if it can be done safely. Move undamaged containers from immediate hazard area if it can be done safely. Cool containers with flooding quantities of water until well after fire is out. Caution should be exercised when using water or foam as frothing may occur, especially if sprayed into containers of hot, burning liquid. Dispose of fire debris and contaminated extinguishing water in accordance with official regulations.

### **Special Protective Actions**

Wear protective pressure self-contained breathing apparatus (SCBA) and full turnout gear.

## **SECTION 6) ACCIDENTAL RELEASE MEASURES**

### **Emergency Procedure**

Evacuate and isolate hazard area and keep unauthorized personnel away. Stay uphill and/or upstream. Ventilate closed spaces before entering. Do not touch damaged containers or spilled materials unless wearing appropriate protective clothing.

## Recommended Equipment

Wear chemical protective clothing and positive pressure self-contained breathing apparatus (SCBA). Breathing protection is required.

## Personal Precautions

Do not breathe vapor or mist. Avoid contact with skin, eye or clothing.

## Environmental Precautions

Stop spill/release if it can be done safely. Prevent spilled material from entering sewers, storm drains, other unauthorized drainage systems and natural waterways by using sand, earth, or other appropriate barriers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).

## Methods and Materials for Containment and Cleaning up

Absorb Liquids in vermiculite, dry sand, earth, or similar inert material and deposit in sealed containers for disposal. Ventilate area after clean-up is complete.

## SECTION 7) HANDLING AND STORAGE

### General

Wash hands after use. Avoid contact with skin, eye or clothing. Do not breathe vapor or mist. Use good personal hygiene practices. Eating, drinking and smoking in work areas is prohibited. Remove contaminated clothing and protective equipment before entering eating areas. All containers must be properly labelled.

### Ventilation Requirements

Use only with adequate ventilation to control air contaminants to their exposure limits. The use of local ventilation is recommended to control emissions near the source. Report ventilation failures immediately.

### Storage Room Requirements

Store in a cool, dry, well ventilated area, away from sources of ignition and incompatibilities. Keep containers securely sealed when not in use. Containers that have been opened must be carefully resealed to prevent leakage. Indoor storage should meet OSHA standards and appropriate fire codes. Empty containers retain residue and may be dangerous.

## SECTION 8) EXPOSURE CONTROLS/PERSONAL PROTECTION

### Eye protection

Wear eye protection with side shields or goggles. Wear indirect-vent, impact and splash resistant goggles when working with liquids.

### Skin Protection

Use of gloves approved to relevant standards made from the following materials may provide suitable chemical protection: PVC, neoprene or nitrile rubber gloves. Suitability and durability of a glove is dependent on usage, e.g. frequency and duration of contact, chemical resistance of glove material, glove thickness, dexterity. Always seek advice from glove suppliers. Contaminated gloves should be replaced. Use of an apron and over-boots of chemically impervious materials such as neoprene or nitrile rubber. Launder soiled clothes or properly disposed of contaminated material, which cannot be decontaminated.

### Respiratory protection

If engineering controls do not maintain airborne concentrations to a level which is adequate to protect worker, a respiratory protection program that meets or is equivalent to OSHA 29 CFR 1910.134 should be followed. Check with respiratory protective equipment suppliers.

### Appropriate Engineering Controls

Provide exhaust ventilation or other engineering controls to keep the airborne concentrations of vapors below their respective threshold limit value.

Chemical Name	ACGIH TWA (mg/m3)	ACGIH TWA (ppm)	ACGIH STEL (mg/m3)	ACGIH STEL (ppm)	ACGIH Carcinogen	VLE Alteracion Efecto a la Salud	VLE Connotacion	ACGIH TLV Basis
No applicable chemical	-	-	-	-	-	-	-	-

Chemical Name	ACGIH Notations	VLE CToP (mg/m3)	VLE CToP (ppm)	OSHA TWA (mg/m3)	OSHA TWA (ppm)	VLE PPT (mg/m3)	VLE PPT (ppm)	OSHA STEL (mg/m3)
No applicable chemical	-	-	-	-	-	-	-	-

Chemical Name	OSHA STEL (ppm)	OSHA Carcinogen	OSHA Tables (Z1, Z2, Z3)	OSHA Skin designation	CAN_ONtmg	CAN_ONtppm	CAN_ONsmg	CAN_ONsppm
No applicable chemical	-	-	-	-	-	-	-	-

Chemical Name	BR_NR_15_Annex_XI - Brazil_NR 15 - Annex 11 of NR 15 (Tolerance Limits for Chemical Agents and Inspections in the Workplace)
No applicable chemical	-

## SECTION 9) PHYSICAL AND CHEMICAL PROPERTIES

### 9.1 Physical and Chemical Properties

Type of product : liquid.

Density	6.76 lb/gal
Specific Gravity	0.81
% VOC	0.00%
Density VOC	0.00 lb/gal

---

Appearance	Light yellow liquid
Odor Threshold	N/A
Odor Description	Characteristic
pH	N/A
Water Solubility	Not miscible or difficult to mix.
Flammability	
Flash Point Symbol	N/A
Flash Point	160.00 °C
Viscosity	Kinematic (40°C (104°F)): 0.06 cm <sup>2</sup> /s (6 cSt)
Lower Explosion Level	N/A
Upper Explosion Level	N/A
Vapor Density	N/A
Freezing Point	N/A
Melting Point	N/A
Low Boiling Point	N/A
High Boiling Point	N/A
Auto Ignition Temp	N/A
Evaporation Rate	N/A
Coefficient Water/Oil	N/A

## SECTION 10) STABILITY AND REACTIVITY

### Stability

Stable under normal storage and handling conditions.

### Conditions To Avoid

Avoid heat, sparks, flame, high temperature and contact with incompatible materials.

### Hazardous Reactions/Polymerization

Will not occur.

### Incompatible Materials

Strong bases, acids, and oxidizing agents.

### Hazardous Decomposition Products

Under normal conditions of storage and use, hazardous decomposition products should not be produced. Oxides of carbon.

## SECTION 11) TOXICOLOGICAL INFORMATION

### Acute Toxicity

Fatal if inhaled

Harmful if inhaled

The Acute Toxicity Estimate (ATE) for an oral exposure to this mixture is >5000 mg/kg body weight

The Acute Toxicity Estimate (ATE) for a dermal exposure to this mixture is >5000 mg/kg body weight

The Acute Toxicity Estimate (ATE) for an inhalation (vapour) exposure to this mixture is -1 mg/l

### Aspiration Hazard

Based on available data, the classification criteria are not met.

### Carcinogenicity

Based on available data, the classification criteria are not met.

### Germ Cell Mutagenicity

Based on available data, the classification criteria are not met.

### Reproductive Toxicity

Based on available data, the classification criteria are not met.

### Respiratory/Skin Sensitization

Based on available data, the classification criteria are not met.

### Serious Eye Damage/Irritation

Based on available data, the classification criteria are not met.

### Skin Corrosion/Irritation

Based on available data, the classification criteria are not met.

### Specific Target Organ Toxicity - Repeated Exposure

Based on available data, the classification criteria are not met.

### Specific Target Organ Toxicity - Single Exposure

Based on available data, the classification criteria are not met.

### Likely Routes of Exposure

Inhalation, Ingestion, Skin contact, Eye contact

## SECTION 12) ECOLOGICAL INFORMATION

### Toxicity

May cause long lasting harmful effects to aquatic life

### Persistence and Degradability

No data available.

#### Bioaccumulative Potential

No data available.

#### Mobility in Soil

No data available.

#### Other Adverse Effects

No data available.

### SECTION 13) DISPOSAL CONSIDERATIONS

#### Waste Disposal

It is the responsibility of the user of the product to determine at the time of disposal whether the product meets local criteria for hazardous waste. Waste management should be in full compliance with national, state and local laws. Empty Containers retain product residue which may exhibit hazards of material, therefore do not pressurize, cut, glaze, weld or use for any other purposes.

### SECTION 14) TRANSPORT INFORMATION

	IATA Information	IMDG Information	U.S. DOT Information	Canada TDG Information
UN number:	Not Regulated	Not Regulated	Not Regulated	Not Regulated
Proper shipping name:	N/A	N/A	N/A	N/A
Hazard class:				Not Applicable
Hazard class:	Not Applicable	Not Applicable	Not Applicable	
Packaging group:	Not Applicable	Not Applicable	Not Applicable	Not Applicable
Hazardous substance (RQ):			No Data Available	
Marine Pollutant:	NA	No Data Available	No Data Available	No Data Available
Note / Special Provision:	No Data Available	No Data Available	No Data Available	No Data Available
Toxic-Inhalation Hazard:	NA	NA	No Data Available	No Data Available

### SECTION 15) REGULATORY INFORMATION

#### U.S. Federal regulations

United States inventory (TSCA 8b): All components are listed or exempted.

#### Clean Air Act Section 112 (b) Hazardous Air Pollutants (HAPs)

None of the components are listed.

#### Clean Air Act Section 602 Class I Substances

None of the components are listed.

#### Clean Air Act Section 602 Class II Substances

None of the components are listed.

#### DEA List I Chemicals (Precursor Chemicals)

None of the components are listed.

#### DEA List II Chemicals (Essential Chemicals)

None of the components are listed.

#### SARA 302/304

None of the components are listed.

### SARA 313

None of the components are listed.

### SARA 311/312

ACUTE TOXICITY (inhalation) - Category 4  
ASPIRATION HAZARD - Category 1

### States regulations

Massachusetts : None of the components are listed.

New York : None of the components are listed.

New Jersey : None of the components are listed.

Pennsylvania : None of the components are listed.

### Canada

Canadian NPRI : None of the components are listed.

CEPA toxic substance : None of the components are listed.

Canada inventory (DSL NDSL) : All components are listed or exempted.

### International lists

Australia : All components are listed or exempted.

Europe : All components are listed or exempted.

China : All components are listed or exempted.

New Zealand : All components are listed or exempted.

Republic of Korea : All components are listed or exempted.

Philippines : All components are listed or exempted.

Turkey : All components are listed or exempted.

Taiwan : All components are listed or exempted.

### California Proposition 65

Prop 65: No products found

CAS	Chemical Name	% By Weight	Regulation List
0068649-11-6	1-DECENE, DIMER, HYDROGENATED	90.00% - 100.00%	DSL,TSCA
0068937-40-6	PHENOL, ISOBUTYLENATED, PHOSPHATE (3:1)	1.00% - 3.00%	Canada_NPRI,NDSL,TSCA

Product does not contain any chemicals listed under California Proposition 65

## SECTION 16) OTHER INFORMATION

### Glossary

ACGIH- American Conference of Governmental Industrial Hygienists; ANSI- American National Standards Institute; Canadian TDG Canadian Transportation of Dangerous Goods; CAS- Chemical Abstract Service; Chemtrec- Chemical Transportation Emergency Center(US); CHIP- Chemical Hazard Information and Packaging; DSL- Domestic Substances List; EC- Equivalent Concentration; EH40 (UK)- HSE Guidance Note EH40 Occupational Exposure Limits; EPCRA- Emergency Planning and Community Right-To-Know Act; ESL Effects screening levels; HMIS- Hazardous Material Information Service; LC- Lethal Concentration; LD- Lethal Dose; NFPA- National Fire Protection Association; OEL- Occupational Exposure Limits; OSHA- Occupational Safety and Health Administration, US Department of Labor; PEL- Permissible Exposure Limit; SARA (Title III)- Superfund Amendments and Reauthorization Act; SARA 313- Superfund Amendments and Reauthorization Act, Section 313; SCBA- Self Contained Breathing Apparatus; STEL-Short Term Exposure Limit; TCEQ Texas Commission on Environmental Quality; TLV- Threshold Limit Value; TSCA- Toxic Substances Control Act Public Law 94-469; TWA Time Weighted Value; US DOT- US Department of Transportation; WHMIS- Workplace Hazardous Materials Information System. ACGIH - American Conference of Governmental Industrial Hygienists; CAS - Chemical Abstracts Service ; Chemtrec - Chemical Transportation Emergency Center; DSL - Domestic Substances List; ESL - Effects screening levels; GHS - "Globally Harmonized System of Classification and Labelling of Chemicals" developed by the United Nations; HMIS - Hazardous Material Information Service; IATA - Dangerous Goods Regulations (DGR) for the air transport (IATA); IMDG - International Maritime Dangerous Goods Code; LC - Lethal Concentration; LD - Lethal Dose; NFPA - National Fire Protection Association; OEL - Occupational Exposure Limits; OSHA- Occupational Safety and Health Administration, US Department of Labor; PEL - Permissible Exposure Limit; SARA 313 - Superfund Amendments and Reauthorization Act,



**Version 1.0:**

Revision Date: Jun 21, 2022

First Edition.; First Edition.; First Edition.

---

**DISCLAIMER**

To the best of our knowledge, the information contained herein is accurate. However, neither the above named supplier nor any of its subsidiaries assumes any liability whatsoever for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist. The above information pertains to this product as currently formulated, and is based on the information available at this time. Addition of reducers or other additives to this product may substantially alter the composition and hazards of the product. Since conditions of use are outside our control, we make no warranties, express or implied, and assume no liability in connection with any use of this information.