

# SAFETY DATA SHEET

## SECTION 1) IDENTIFICATION

**Product Name:** COOLCUT® 200 BF  
**Synonym:** C-09  
**Product Code:** 58-A 297, 58-A 298, 58-A 299

**Revision Date:** Jun 22, 2022      **Date Printed:** Jul 20, 2022  
**Version:** 1.0      **Supersedes Date:** N.A.

**Manufacturer's Name:** United States - Walter Surface Technologies Inc.  
**Address:** 810 Day Hill Road Windsor, CT, US, 06095  
**Emergency Phone:** INFOTRAC® 1-800-535-5053. International call collect: 1-352-323-3500 24 hours/day, 7 days/week.  
**Information Phone Number:** +1 (866) 592-5837  
**Fax:**

**Product/Recommended Uses:** Metal working fluid, cutting lubricant and coolant.

## SECTION 2) HAZARDS IDENTIFICATION

### Type of product

Liquid

### Classification

Acute aquatic toxicity - Category 2

Serious Eye Damage - Category 1

Skin Irritation - Category 2

Skin Sensitizer - Category 1

### Pictograms



### Signal Word

Danger

### Hazardous Statements - Health

H318 - Causes serious eye damage

H315 - Causes skin irritation

H317 - May cause an allergic skin reaction

### Hazardous Statements - Environmental

H401 - Toxic 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

- P273 - Avoid release to the environment.
- P280 - Wear protective gloves,protective clothing,eye protection/face protection.
- P264 - Wash thoroughly after handling.
- P261 - Avoid breathing dust/fume/gas/mist/vapors/spray.
- P272 - Contaminated work clothing should not be allowed out of the workplace.

### Precautionary Statements - Response

- P305 + P351 + P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
- P310 - Immediately call a POISON CENTER or doctor.
- P302 + P352 - IF ON SKIN: Wash with plenty of water.
- P321 - Specific treatment (see First-Aid on this label).
- P362 + P364 - Take off contaminated clothing. And wash it before reuse.
- P333 + P313 - If skin irritation or a rash occurs: Get medical advice/attention.

### Precautionary Statements - Storage

No precautionary statement available.

### 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

## SECTION 3) COMPOSITION/INFORMATION ON INGREDIENTS

### Substance/Mixture

The product is a mixture.

CAS	Chemical Name	GHS Classifications	% By Weight
0064742-52-5	MINERAL OIL, PETROLEUM DISTILLATES, HYDROTREATED (MILD) HEAVY NAPHTHENIC	Carc. 1B, H350	10.00% - 25.00%
0068002-96-0	ALCOHOLS, C16-18, ETHOXYLATED PROPOXYLATED	N.A.	5.00% - 7.50%
0000102-71-6	TRIETHANOLAMINE	Acute Tox. Oral 5, H303; Eye Irr. 2A, H319; Skin Irr. 3, H316	1.00% - 3.00%
0055406-53-6	3-IODO-2-PROPYNYL BUTYLCARBAMATE	Acute Tox. Inh. 3, H331; Acute Tox. Oral 4, H302; Aquatic Acute 1, H400; Aquatic Chronic 1, H410; Eye Dam. 1, H318; Skin Sens. 1, H317; STOT RE 1, H372	0.00% - 0.17%

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

## SECTION 4) FIRST-AID MEASURES

### Inhalation

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). Remove source of exposure or move person to fresh air and keep comfortable for breathing. Immediately call a POISON CENTER or doctor. If breathing is difficult, trained personnel should administer emergency oxygen if advised to do so by the POISON CENTER/doctor.

### Eye Contact

Causes serious eye damage. Rinse eyes cautiously with lukewarm, gently flowing water for several minutes, while holding the eyelids open. Remove contact lenses, if present and easy to do. Continue rinsing for a duration of 30 minutes or until medical aid is available. Take care not to rinse contaminated water into the unaffected eye or onto the face. Immediately call a POISON CENTER or doctor. Avoid direct contact. Wear chemical protective gloves, if necessary.

### Skin Contact

Take off immediately all contaminated clothing, shoes and leather goods (e.g. watchbands, belts). Rinse skin with lukewarm, gently flowing water/shower for a duration of 30 minutes or until medical aid is available. Immediately call a POISON CENTER or doctor. Wash

contaminated clothing before re-use or discard.

### 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. Rinse mouth. Do NOT induce vomiting. Immediately call a POISON CENTER or doctor. If vomiting occurs naturally, lie on your side, in the recovery position.

### 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

Causes serious eye irritation.

#### Inhalation

No known significant effects or critical hazards.

#### Skin contact

May cause an allergic skin reaction.

#### Ingestion

No known significant effects or critical hazards.

### Over-exposure signs/symptoms

#### Eye contact (OE)

Adverse symptoms may include the following:  
pain or irritation  
watering  
redness

#### Inhalation (OE)

No known significant effects or critical hazards.

#### Skin contact (OE)

Adverse symptoms may include the following:  
pain or irritation  
redness

#### Ingestion (OE)

Adverse symptoms may include the following:  
stomach pains

## 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

This material is harmful to aquatic life with long lasting effects. Fire water contaminated with this material must be contained and prevented from being discharged to any waterway, sewer or drain. Containers exposed to heat and flames may rupture with violent force. Decomposition products may include carbon oxides. In case of fire, hazardous decomposition products may include sulphur oxides. In case of fire, hazardous decomposition products may include carbon oxides. Runoff may pollute waterways Fire will produce irritating and corrosive gases.

### 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

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).

### Personal Precautions

Avoid breathing vapor or mist. Do not get on skin, eyes or clothing.

### Environmental Precautions

Notify authorities if any exposure to the general public or the environment occurs or is likely to occur. 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

Stop leak if without risk. Move containers from spill area. Dilute with water and mop up if water-soluble. Contaminated absorbent material may pose the same hazard as the spilled product. If spilled material is cleaned up using a regulated solvent, the resulting waste mixture may be regulated. 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 breathing 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. Do not get in eyes, on skin, or on clothing. Eyewash stations and showers should be available in areas where this material is used and stored

### 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

Use non-sparking ventilation systems, approved explosion-proof equipment and intrinsically safe electrical systems in areas where this product is used and stored. 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 safety glasses complying with an approved standard should be used when a risk assessment indicates this is necessary to avoid exposure to liquid splashes, mists, gases or dusts. 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

If vapor or mist is generated when material is heated or handled, provide adequate ventilation to keep the airborne concentrations of vapors below their respective threshold limit value. 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	ACGIH TLV Basis	ACGIH Notations	OSHA TWA (mg/m3)
MINERAL OIL, PETROLEUM DISTILLATES, HYDROTREATED (MILD) HEAVY NAPHTHENIC	[(L)[N159](L)[N800]]; [5 (I)[N159]5 (I)[N800]];	(L)[N159](L)[N800]			[A2][N159]A2[N800]]; [A4][N159]A4[N800]];	URT irr [N159]URT irr [N800]	[A2][N159]A2[N800]]; [A4][N159]A4[N800]];	2000

Chemical Name	OSHA TWA (ppm)	OSHA STEL (mg/m3)	OSHA STEL (ppm)	OSHA Carcinogen	OSHA Tables (Z1, Z2, Z3)	OSHA Skin designation	CAN_ONtmg	CAN_ONtppm
MINERAL OIL, PETROLEUM DISTILLATES, HYDROTREATED (MILD) HEAVY NAPHTHENIC	500				1		525	

Chemical Name	CAN_ONsmg	CAN_ONsppm
MINERAL OIL, PETROLEUM DISTILLATES, HYDROTREATED (MILD) HEAVY NAPHTHENIC		

irr - Irritation, URT - Upper respiratory tract

The information in this Section does not list non-hazardous components that might have relevant CAN\_ONtmg, CAN\_ONtppm, ACGIH TWA (mg/m3), ACGIH TLV Basis regulatory values, if they are present at less than 5%. Please contact manufacturer for more information.

## SECTION 9) PHYSICAL AND CHEMICAL PROPERTIES

### 9.1 Physical and Chemical Properties

Type of product : liquid.

Density	8.35 lb/gal
Specific Gravity	1.00
% VOC	0.90%
Density VOC	0.08 lb/gal

Appearance	Yellow liquid
Odor Threshold	N/A
Odor Description	Characteristic
pH	9.40
Water Solubility	Easily soluble in the following materials: cold water and hot water.
Flammability	
Flash Point Symbol	N/A
Flash Point	N/A

Viscosity	Kinematic (room temperature): 16 cm <sup>2</sup> /s (1600 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

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

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 >20 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

May cause an allergic skin reaction

### Serious Eye Damage/Irritation

Causes serious eye damage

### Skin Corrosion/Irritation

Causes skin irritation

### 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

0064742-52-5 MINERAL OIL, PETROLEUM DISTILLATES, HYDROTREATED (MILD) HEAVY NAPHTHENIC

LD50 (Rodent - rat, Oral) : >5000 mg/kg, Toxic effects : Details of toxic effects not reported other than lethal dose value.

LD50 (Rodent - rabbit, Administration onto the skin) : >2000 mg/kg, Toxic effects : Details of toxic effects not reported other than lethal dose value.

## SECTION 12) ECOLOGICAL INFORMATION

### Toxicity

Toxic to aquatic life

### Persistence and Degradability

No data available.

### Bioaccumulative Potential

0064742-52-5 MINERAL OIL, PETROLEUM DISTILLATES, HYDROTREATED (MILD) HEAVY NAPHTHENIC

Contains constituents with the potential to bioaccumulate.

### Mobility in Soil

0064742-52-5 MINERAL OIL, PETROLEUM DISTILLATES, HYDROTREATED (MILD) HEAVY NAPHTHENIC

Liquid under most environmental conditions. Floats on water. If it enters soil, it will adsorb to soil particles and will not be mobile.

### 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
<b>UN number:</b>	Not Regulated	Not Regulated	Not Regulated	Not Regulated
<b>Proper shipping name:</b>	N/A	N/A	N/A	N/A
<b>Hazard class:</b>				Not Applicable
<b>Hazard class:</b>	Not Applicable	Not Applicable	Not Applicable	
<b>Packaging group:</b>	Not Applicable	Not Applicable	Not Applicable	Not Applicable
<b>Hazardous substance (RQ):</b>			No Data Available	
<b>Marine Pollutant:</b>	NA	No Data Available	No Data Available	No Data Available

<b>Note / Special Provision:</b>	No Data Available	No Data Available	No Data Available	No Data Available
<b>Toxic-Inhalation Hazard:</b>	NA	NA	No Data Available	No Data Available

## SECTION 15) REGULATORY INFORMATION

### U.S. Federal regulations

TSCA 12(b) annual export notification: 6,6',6''-(1,3,5-Triazine-2,4,6-triyltriimino) trihexanoic acid  
 Commerce control list precursor: 2,2',2''-Nitrilotriethanol

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

SKIN CORROSION/IRRITATION - Category 2  
 SERIOUS EYE DAMAGE/ EYE IRRITATION - Category 2A  
 SKIN SENSITIZATION - Category 1

### States regulations

Massachusetts : The following components are listed: Distillates (petroleum), hydrotreated heavy naphthenic; 2,2',2''-Nitrilotriethanol

New Jersey : The following components are listed: Distillates (petroleum), hydrotreated heavy naphthenic; 2,2',2''-Nitrilotriethanol

Pennsylvania : The following components are listed: 2,2',2''-Nitrilotriethanol

New York : 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.

CAS	Chemical Name	% By Weight	Regulation List
0064742-52-5	MINERAL OIL, PETROLEUM DISTILLATES, HYDROTREATED (MILD) HEAVY NAPHTHENIC	10.00% - 25.00%	DSL, TSCA
0068002-96-0	ALCOHOLS, C16-18, ETHOXYLATED PROPOXYLATED	5.00% - 7.50%	DSL, TSCA
0055406-53-6	3-IODO-2-PROPYNYL BUTYLCARBAMATE	0% - 0.17%	DSL, TSCA

The information in this Section does not list non-hazardous components that might have relevant DSL, TSCA regulatory values, if they are present at less than 5%. Please contact manufacturer for more information.

Product does not contain any chemicals listed under California Proposition 65



**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, Section 313; SCBA - Self Contained Breathing Apparatus; ppm - parts per million; STEL - Short-term exposure limit; TLV - Threshold Limit Value; TSCA - Toxic Substances Control Act Public Law 94-469; TWA - Time-weighted average; US DOT- US Department of Transportation.

**Full text of H-Statements referred to under Section 3**

- H372 Causes damage to organs through prolonged or repeated exposure.
- H316 Causes mild skin irritation
- H318 Causes serious eye damage
- H319 Causes serious eye irritation
- H302 Harmful if swallowed
- H303 May be harmful if swallowed
- H317 May cause an allergic skin reaction
- H350 May cause cancer.
- H331 Toxic if inhaled
- H400 Very toxic to aquatic life
- H410 Very toxic to aquatic life with long lasting effects

**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.