

## Safety Data Sheet

according to 1907/2006/EC (REACH), 1272/2008/EC (CLP), and OSHA  
GHS

Printing date: 02 March 2018

Revision: 02 March 2018

### SECTION 1: Identification of the substance/mixture and of the company/ undertaking

#### · 1.1 Product identifier

· Trade name: **Case Honing Oil**

· Other means of identification:

**CAS number:** 64742-53-6

**EC number:** 265-156-6

**Index number:** 649-466-00-2

**Registration number:** 01-2119480375-34-XXXX

#### · 1.2 Relevant identified uses of the substance or mixture and uses advised against

· **Application of the substance / the mixture:** Lubricating oil

· **Uses advised against:** No further relevant information available.

#### · 1.3 Details of the supplier of the Safety Data Sheet

· **Manufacturer/Supplier:**

W.R. Case & Sons Cutlery Co.

PO Box 4000, 50 Owens Way

Bradford, PA 16701 USA

Phone: 1-800-523-6350

Fax: 814-368-1736

Email: [consumer-relations@wrcase.com](mailto:consumer-relations@wrcase.com)

Website: [www.wrcase.com](http://www.wrcase.com)

#### · 1.4 Emergency telephone number:

ChemTel Inc.

(800)255-3924 (North America)

+1 (813)248-0585 (International)

### SECTION 2: Hazards identification

#### · 2.1 Classification of the substance or mixture

· **Classification according to Regulation (EC) No 1272/2008**

Classifications listed are applicable to the OSHA GHS Hazard Communication Standard (29CFR1910.1200).

Asp. Tox. 1 H304 May be fatal if swallowed and enters airways.

#### · 2.2 Label elements

· **Labelling according to Regulation (EC) No 1272/2008**

The product is classified and labelled according to the Globally Harmonized System within the United States.

The substance is classified and labelled according to the CLP regulation.

· **Hazard pictograms**



GHS08

· **Signal word** Danger

· **Hazard-determining components of labelling:**

(Cont'd. on page 2)



## Safety Data Sheet

according to 1907/2006/EC (REACH), 1272/2008/EC (CLP), and OSHA  
GHS

Printing date: 02 March 2018

Revision: 02 March 2018

**Trade name: Case Honing Oil**

(Cont'd. from page 1)

Distillates (petroleum), hydrotreated light naphthenic

**· Hazard statements**

H304 May be fatal if swallowed and enters airways.

**· Precautionary statements**

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.

P301+P310 IF SWALLOWED: Immediately call a POISON CENTER/ doctor.

P331 Do NOT induce vomiting.

P405 Store locked up.

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

**· 2.3 Other hazards** There are no other hazards not otherwise classified that have been identified.**· Results of PBT and vPvB assessment****· PBT:** Not applicable.**· vPvB:** Not applicable.

### SECTION 3: Composition/information on ingredients

**· 3.1 Substances****· Description**

Distillates (petroleum), hydrotreated light naphthenic

**· Identification number(s)****CAS number:** 64742-53-6**EC number:** 265-156-6**Index number:** 649-466-00-2**Registration number:** 01-2119480375-34-XXXX**· Impurities and stabilising additives:**

CAS: 128-39-2

2,6-di-tert-butylphenol

EINECS: 204-884-0

⚠ Aquatic Acute 1, H400; Aquatic Chronic 1, H410

⚠ Skin Irrit. 2, H315

**· Additional information:**

Note L: The classification as a carcinogen need not apply if it can be shown that the substance contains less than 3 % DMSO extract as measured by IP 346 'Determination of polycyclic aromatics in unused lubricating base oils and asphaltene free petroleum fractions - Dimethyl sulphoxide extraction refractive index method', Institute of Petroleum, London. This product meets these requirements.

### SECTION 4: First aid measures

**· 4.1 Description of first aid measures****· After inhalation:**

Supply fresh air; consult doctor in case of complaints.

Provide oxygen treatment if affected person has difficulty breathing.

**· After skin contact:**

Clean with water and soap.

Seek medical treatment in case of complaints.

(Cont'd. on page 3)



## Safety Data Sheet

according to 1907/2006/EC (REACH), 1272/2008/EC (CLP), and OSHA  
GHS

Printing date: 02 March 2018

Revision: 02 March 2018

**Trade name: Case Honing Oil**

(Cont'd. from page 2)

- **After eye contact:**  
Remove contact lenses if worn.  
Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.
- **After swallowing:**  
Rinse out mouth and then drink plenty of water.  
Do not induce vomiting; call for medical help immediately.  
A person vomiting while lying on their back should be turned onto their side.
- **4.2 Most important symptoms and effects, both acute and delayed**  
Coughing  
Breathing difficulty  
Dizziness
- **Hazards:** May be fatal if swallowed and enters airways.
- **4.3 Indication of any immediate medical attention and special treatment needed**  
If swallowed or in case of vomiting, danger of entering the lungs.  
If necessary oxygen respiration treatment.  
Medical supervision for at least 48 hours.  
Later observation for pneumonia and pulmonary oedema.

### SECTION 5: Firefighting measures

- **5.1 Extinguishing media**
- **Suitable extinguishing agents:**  
Carbon dioxide  
Sand  
Foam  
Fire-extinguishing powder  
Water haze or fog
- **For safety reasons unsuitable extinguishing agents:** Water with full jet
- **5.2 Special hazards arising from the substance or mixture**  
In case of fire, the following can be released:  
Carbon monoxide (CO)  
Under certain fire conditions, traces of other toxic gases cannot be excluded.
- **5.3 Advice for firefighters**
- **Protective equipment:**  
Wear self-contained respiratory protective device.  
Wear fully protective suit.
- **Additional information:** Cool endangered receptacles with water fog or haze.

### SECTION 6: Accidental release measures

- **6.1 Personal precautions, protective equipment and emergency procedures**  
Use personal protective equipment as required.  
Particular danger of slipping on leaked/spilled product.  
Keep away from ignition sources.  
Ensure adequate ventilation
- **6.2 Environmental precautions**  
Do not allow to enter sewers/ surface or ground water.

(Cont'd. on page 4)



# Safety Data Sheet

according to 1907/2006/EC (REACH), 1272/2008/EC (CLP), and OSHA  
GHS

Printing date: 02 March 2018

Revision: 02 March 2018

**Trade name: Case Honing Oil**

(Cont'd. from page 3)

Prevent from spreading (e.g. by damming-in or oil barriers).

Inform respective authorities in case of seepage into water course or sewage system.

**6.3 Methods and material for containment and cleaning up**

Remove from the water surface (e.g. skim or suck off).

Towel or mop up material and collect in a suitable container.

For larger spills, add sawdust, chalk or other inert binding material, then sweep up and discard.

**6.4 Reference to other sections**

See Section 7 for information on safe handling.

See Section 8 for information on personal protection equipment.

See Section 13 for disposal information.

**SECTION 7: Handling and storage****7.1 Precautions for safe handling**

Keep out of reach of children.

Open and handle receptacle with care.

Use only in well ventilated areas.

**Information about fire - and explosion protection:**

Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

**7.2 Conditions for safe storage, including any incompatibilities****Requirements to be met by storerooms and receptacles:**

Avoid storage near extreme heat, ignition sources or open flame.

Store in cool, dry conditions in well sealed receptacles.

Storage area should be dry and well-ventilated.

**Information about storage in one common storage facility:**

Store away from oxidising agents.

Store away from foodstuffs.

**7.3 Specific end use(s)** No further relevant information available.**SECTION 8: Exposure controls/personal protection****8.1 Control parameters****Ingredients with limit values that require monitoring at the workplace:**

The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

**8.2 Exposure controls****Engineering measures** No special measures required.**General protective and hygienic measures:**

Keep away from foodstuffs, beverages and feed.

Wash hands before breaks and at the end of work.

Avoid contact with the eyes.

Avoid close or long term contact with the skin.

Avoid breathing mist/vapours/spray.

**Respiratory protection:**

Not required under normal conditions of use.

Use suitable respiratory protective device in case of insufficient ventilation.

(Cont'd. on page 5)



## Safety Data Sheet

according to 1907/2006/EC (REACH), 1272/2008/EC (CLP), and OSHA  
GHS

Printing date: 02 March 2018

Revision: 02 March 2018

**Trade name: Case Honing Oil**

(Cont'd. from page 4)

Use suitable respiratory protective device when aerosol or mist is formed.

**Protection of hands:**

Not required under normal conditions of use.

Gloves are advised for repeated or prolonged contact.

Wear protective gloves to handle contents of damaged or leaking units.

**Eye protection:** Follow relevant national guidelines concerning the use of protective eyewear.**Body protection:** Not required under normal conditions of use.**Limitation and supervision of exposure into the environment:** No special requirements.**Risk management measures:** No special requirements.

### SECTION 9: Physical and chemical properties

**9.1 Information on basic physical and chemical properties****Appearance****Form:**

Liquid

**Colour:**

Amber coloured

**Odour:**

Petroleum-like

**Odour threshold:**

Not determined.

**pH-value:**

Not determined.

**Melting point/freezing point:**

Not determined.

**Initial boiling point and boiling range:**

212 °C (414 °F)

**Flash point:**

152 °C (306 °F)

**Flammability (solid, gas):**

Not applicable.

**Auto/Self-ignition temperature:**

Not determined.

**Decomposition temperature:**

Not determined.

**Explosive properties:**

Product does not present an explosion hazard.

**Explosion limits****Lower:**

Not determined.

**Upper:**

Not determined.

**Vapour pressure:**

Not determined.

**Density:****Relative density:**

0.9

**Vapour density:**

Not determined.

**Evaporation rate:**

Not determined.

**Solubility in / Miscibility with water:**

Not miscible or difficult to mix.

**Partition coefficient: n-octanol/water at 20 °C (68 °F):**

&gt; 3,0 log POW (Estimate)

**Viscosity****Dynamic:**

Not determined.

**Kinematic at 40 °C (104 °F):**<20,5 mm<sup>2</sup>/s (Estimate)

(Cont'd. on page 6)



# Safety Data Sheet

according to 1907/2006/EC (REACH), 1272/2008/EC (CLP), and OSHA  
GHS

Printing date: 02 March 2018

Revision: 02 March 2018

**Trade name: Case Honing Oil**

(Cont'd. from page 5)

**9.2 Other information**

No further relevant information available.

**SECTION 10: Stability and reactivity**

- **10.1 Reactivity** No further relevant information available.
- **10.2 Chemical stability**
- **Thermal decomposition / conditions to be avoided:**  
No decomposition if used and stored according to specifications.
- **10.3 Possibility of hazardous reactions**  
Reacts with strong oxidising agents.  
Reacts with peroxides and other radical forming substances.
- **10.4 Conditions to avoid** Excessive heat.
- **10.5 Incompatible materials** Oxidisers
- **10.6 Hazardous decomposition products** Carbon monoxide and carbon dioxide

**SECTION 11: Toxicological information**

- **11.1 Information on toxicological effects**
- **Acute toxicity:** Based on available data, the classification criteria are not met.
- **LD/LC50 values relevant for classification:** None.
- **Primary irritant effect**
- **Skin corrosion/irritation:** Slight irritant effect on skin and mucous membranes.
- **Serious eye damage/irritation:** Slight irritant effect on eyes.
- **Respiratory or skin sensitisation:** Based on available data, the classification criteria are not met.
- **Subacute to chronic toxicity:**  
Inhalation of concentrated vapours as well as oral intake will lead to anaesthesia-like conditions and headache, dizziness, etc.
- **Carcinogenic categories**
- **IARC (International Agency for Research on Cancer):**  
Substance is not listed.
- **NTP (National Toxicology Program):**  
Substance is not listed.
- **OSHA-Ca (Occupational Safety & Health Administration):**  
Substance is not listed.
- **Probable routes of exposure:**  
Ingestion.  
Inhalation.  
Eye contact.  
Skin contact.
- **Germ cell mutagenicity:** Based on available data, the classification criteria are not met.
- **Carcinogenicity:** Based on available data, the classification criteria are not met.
- **Reproductive toxicity:** Based on available data, the classification criteria are not met.
- **STOT-single exposure:** Based on available data, the classification criteria are not met.

(Cont'd. on page 7)



## Safety Data Sheet

according to 1907/2006/EC (REACH), 1272/2008/EC (CLP), and OSHA  
GHS

Printing date: 02 March 2018

Revision: 02 March 2018

**Trade name: Case Honing Oil**

(Cont'd. from page 6)

- **STOT-repeated exposure:** Based on available data, the classification criteria are not met.
- **Aspiration hazard:** May be fatal if swallowed and enters airways.

### SECTION 12: Ecological information

#### · 12.1 Toxicity

##### · **Aquatic toxicity:**

The product contains materials that are harmful to the environment.

#### 128-39-2 2,6-di-tert-butylphenol

LC50 0,89 mg/l (Oncorhynchus mykiss)

#### · 12.2 Persistence and degradability

The product is partially biodegradable. Significant residuals remain.

#### · 12.3 Bioaccumulative potential

Due to the distribution coefficient n-octanol/water an accumulation in organisms is not expected.

#### · 12.4 Mobility in soil

 No further relevant information available.

#### · **Ecotoxicological effects:**

· **Remark:** Due to mechanical actions of the product (e.g. agglutinations), damages may occur.

#### · **Additional ecological information:**

· **General notes:** Avoid release to the environment.

#### · 12.5 Results of PBT and vPvB assessment

· **PBT:** Not applicable.

· **vPvB:** Not applicable.

· **12.6 Other adverse effects** No further relevant information available.

### SECTION 13: Disposal considerations

#### · 13.1 Waste treatment methods

##### · **Recommendation**

Contact waste processors for recycling information.

The user of this material has the responsibility to dispose of unused material, residues and containers in compliance with all relevant local, state and federal laws and regulations regarding treatment, storage and disposal for hazardous and nonhazardous wastes.

##### · **Uncleaned packaging:**

· **Recommendation:** Disposal must be made according to official regulations.

· **Recommended cleansing agents:** Water, if necessary together with cleansing agents.

### SECTION 14: Transport information

#### · 14.1 UN-Number

· DOT, ADR, IMDG, IATA

Not Regulated

#### · 14.2 UN proper shipping name

(Cont'd. on page 8)



## Safety Data Sheet

according to 1907/2006/EC (REACH), 1272/2008/EC (CLP), and OSHA  
GHS

Printing date: 02 March 2018

Revision: 02 March 2018

Trade name: Case Honing Oil

(Cont'd. from page 7)

· DOT, ADR, IMDG, IATA	Not Regulated
------------------------	---------------

· <b>14.3 Transport hazard class(es)</b>	
--	--

· DOT, ADR, IMDG, IATA	Not Regulated
· Class	

· <b>14.4 Packing group</b>	
-----------------------------	--

· DOT, ADR, IMDG, IATA	Not Regulated
------------------------	---------------

· <b>14.5 Environmental hazards:</b>	
--------------------------------------	--

· Marine pollutant:	No
---------------------	----

· <b>14.6 Special precautions for user</b>	Not applicable.
--	-----------------

· <b>14.7 Transport in bulk according to Annex II of Marpol and the IBC Code</b>	
--	--

Not applicable.
-----------------

### SECTION 15: Regulatory information

· <b>15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture</b>	
--	--

- United States (USA)
- SARA

· <b>Section 355 (extremely hazardous substances):</b>	
--	--

Substance is not listed.
--------------------------

· <b>Section 313 (Specific toxic chemical listings):</b>	
--	--

Substance is not listed.
--------------------------

· <b>TSCA (Toxic Substances Control Act):</b>	
---	--

Substance is listed.
----------------------

· <b>Proposition 65 (California):</b>	
---------------------------------------	--

· <b>Chemicals known to cause cancer:</b>	
---	--

Substance is not listed.
--------------------------

· <b>Chemicals known to cause reproductive toxicity for females:</b>	
--	--

Substance is not listed.
--------------------------

· <b>Chemicals known to cause reproductive toxicity for males:</b>	
--	--

Substance is not listed.
--------------------------

· <b>Chemicals known to cause developmental toxicity:</b>	
---	--

Substance is not listed.
--------------------------

· <b>EPA (Environmental Protection Agency)</b>	
--	--

Substance is not listed.
--------------------------

· <b>IARC (International Agency for Research on Cancer)</b>	
---	--

Substance is not listed.
--------------------------

· <b>NIOSH-Ca (National Institute for Occupational Safety and Health)</b>	
---	--

(Cont'd. on page 9)





# Safety Data Sheet

according to 1907/2006/EC (REACH), 1272/2008/EC (CLP), and OSHA  
GHS

Printing date: 02 March 2018

Revision: 02 March 2018

**Trade name: Case Honing Oil**

(Cont'd. from page 8)

Substance is not listed.

**· Canadian Domestic Substances List (DSL)**

Substance is listed.

**· National regulations:****· Water hazard class:** Water hazard class 1: slightly hazardous for water.**· Other regulations, limitations and prohibitive regulations****· Substances of very high concern (SVHC) according to REACH, Article 57**

Substance is not listed.

**· 15.2 Chemical safety assessment:** A Chemical Safety Assessment has not been carried out.**SECTION 16: Other information**

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

**· Abbreviations and acronyms:**

ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road

IMDG: International Maritime Code for Dangerous Goods

DOT: US Department of Transportation

IATA: International Air Transport Association

GHS: Globally Harmonised System of Classification and Labelling of Chemicals

CAS: Chemical Abstracts Service (division of the American Chemical Society)

LC50: Lethal concentration, 50 percent

LD50: Lethal dose, 50 percent

PBT: Persistent, Bio-accumulable, Toxic

SVHC: Substances of Very High Concern

vPvB: very Persistent and very Bioaccumulative

Asp. Tox. 1: Aspiration hazard – Category 1

**· Sources**

Website, European Chemicals Agency (echa.europa.eu)

Website, US EPA Substance Registry Services (ofmpub.epa.gov/sor internet/registry/substreg/home/overview/home.do)

Website, Chemical Abstracts Registry, American Chemical Society (www.cas.org)

Patty's Industrial Hygiene, 6th ed., Rose, Vernon, ed. ISBN: 978-0-470-07488-6

Casarett and Doull's Toxicology: The Basic Science of Poisons, 8th Ed., Klaasen, Curtis D., ed., ISBN: 978-0-07-176923-5.

Safety Data Sheets, Individual Manufacturers

SDS Prepared by:

ChemTel Inc.

1305 North Florida Avenue

Tampa, Florida USA 33602-2902

Toll Free North America 1-888-255-3924 Intl. +01 813-248-0573

Website: www.chemtelinc.com