



## SAFETY DATA SHEET

**Preparation Date:** Jun 22, 2017  
**Supersedes Date:** Dec 22, 2014

**Version Number:** 07

### SECTION 1 PRODUCT AND COMPANY IDENTIFICATION

#### PRODUCT IDENTIFIER

**Product Name** DCT Oven Shield  
**Product Use** Liquid Ready-to-Use  
**Product ID Number** DCT130520  
**PGP Number** 6-80

#### RECOMMENDED USE AND RESTRICTIONS ON USE

Oven Protectant

#### COMPANY IDENTIFICATION

**Manufacturer** Diversified Chemical Technologies, Inc.  
15477 Woodrow Wilson, Detroit, MI 48238  
(313) 867-5444

#### EMERGENCY TELEPHONE NUMBER

**24 Hour Emergency Phone Number (Health & Safety; Transportation)** CHEMTREC - (800) 424-9300

### SECTION 2 HAZARDS IDENTIFICATION

#### GHS CLASSIFICATION

Product has not been tested as a whole to determine its GHS classification. Hazard categories are based on individual ingredient hazard categories. Refer Section 16 for additional GHS Phrases.

Health Hazard Class	Hazard Category
Skin Corrosion/Irritation	3
Serious Eye Damage/Eye Irritation	2B
Aquatic Toxicity (Acute)	3

#### GHS LABEL ELEMENTS

##### Pictogram



##### GHS Signal Word

**WARNING**

#### GHS Hazard Phrases

Causes mild skin irritation.  
Causes eye irritation.  
Harmful to aquatic life

#### GHS Precaution Phrases

Wash hands thoroughly after handling.  
Avoid release to the environment

#### GHS Response Phrases

If skin irritation occurs, get medical advice/attention.  
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 advice/attention.

**GHS Storage and Disposal Phrases**

Dispose of contents/container to...*licensed professional waste disposal service or contact your regulatory department.*

**POTENTIAL HEALTH EFFECTS (Acute and Chronic)**

**Chronic:** Effects may be delayed. Prolonged or repeated skin contact may cause dermatitis. Prolonged or repeated eye contact may cause conjunctivitis.

**Acute- Inhalation** May be harmful if inhaled. May cause respiratory tract irritation.  
**Acute-Skin Contact** May be harmful if absorbed through the skin. Cause skin irritation.  
**Acute-Eye Contact** Causes eye irritation.  
**Acute-Ingestion** May be harmful if swallowed.

**SECTION 3 COMPOSITION / INFORMATION ON INGREDIENTS**

CAS Number	Ingredients*	Concentration
120962-03-0	Canola oil	5 - 15

\*Identity of other chemicals and/or exact percentage (concentration) has been withheld as a trade secret.

**SECTION 4 FIRST AID MEASURES**

**IN CASE OF INHALATION**

Remove from exposure and move to fresh air immediately. If breathing is difficult, give oxygen. Get medical aid. Do not use mouth-to-mouth resuscitation if victim ingested or inhaled the substance; induce artificial respiration with the aid of a pocket mask equipped with a one-way valve or other proper respiratory medical device.

**IN CASE OF SKIN CONTACT**

Flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. Get medical aid immediately.

**IN CASE OF EYE CONTACT**

Flush eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and lower eyelids. Get medical aid. Get medical aid immediately. Do NOT allow victim to rub eyes or keep eyes closed. Extensive irrigation with water is required (at least 30 minutes)

**IN CASE OF INGESTION**

Do NOT induce vomiting. If victim is conscious and alert, rinse mouth and drink 2-4 cupfuls of milk or water. Never give anything by mouth to an unconscious person. Get medical aid.

**SIGNS AND SYMPTOMS OF EXPOSURE**

To the best of our knowledge, the chemical, physical, and toxicological properties have not been investigated

**NOTE TO PHYSICIAN**

Treat symptomatically and supportively. It is advisable not to induce vomiting due to the risk of aspiration and it is not usually necessary unless a large amount has been ingested or it has been contaminated with another product.

**SECTION 5 FIRE FIGHTING MEASURES**

Flash Point	>200 °F
Flash Point Method	Estimate

Explosive Limits	LEL: N/AV	UEL: N/AV
Auto Ignition Point	N/D	

**SUITABLE EXTINGUISHING MEDIA**

Use water spray, dry chemical, carbon dioxide, or chemical foam.

**FIRE FIGHTING INSTRUCTIONS**

As in any fire, wear self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes. Specific Hazard(s): Emits toxic fumes under fire conditions. Vapors may be heavier than air. They can spread along the ground and collect in low or confined areas.

**FLAMMABLE PROPERTIES AND HAZARDS** No data available

**SECTION 6 ACCIDENTAL RELEASE MEASURES**

**NOTIFICATION PROCEDURES**

In the event of a spill or accidental release, notify relevant authorities in accordance with all applicable regulations.

National Response Center (24-HR Reporting): (800) 424-8802.

**SAFETY PRECAUTIONS**

Use suitable protective clothing appropriate to spill size and risk of exposure. Refer to Section 8 for further details. Use extreme caution because affected area(s) may be slippery. For industrial use only. Keep out of reach of children.

Avoid breathing vapors, mist or gas.

**CONTAINMENT AND CLEANUP**

Do not let product enter drains. Keep in suitable, closed containers for disposal. Vacuum or sweep up material and place into a suitable disposal container. Clean up spills immediately, observing precautions in the Protective Equipment section. Avoid generating dusty conditions.

Provide ventilation

**SECTION 7 HANDLING AND STORAGE**

**PRECAUTIONS TO BE TAKEN IN HANDLING**

Avoid inhalation. Avoid contact with eyes, skin, and clothing. Avoid prolonged or repeated exposure. Wash thoroughly after handling.

**PRECAUTIONS TO BE TAKEN IN STORAGE**

Keep container closed when not in use. Store in a tightly closed container. Store in a cool, dry, well-ventilated area away from incompatible substances. Keep away from water. Protect from freeze and high temperatures (>140 °F). Keep away from sparks, heat and flame.

**SECTION 8 EXPOSURE CONTROLS / PERSONAL PROTECTION**

CAS #	Ingredients	OSHA TWA	ACGIH TWA	Other Limits
1310-58-3	Potassium hydroxide	N/AV	CEIL: 2 mg/m <sup>3</sup>	N/AV

**ENGINEERING CONTROLS**

The level of ventilation necessary will vary depending upon potential exposure conditions. Adequate ventilation should be provided so that exposure limits are not exceeded. If heavy misting is present, local exhaust ventilation should be considered in addition to general mechanical ventilation.

**WORK/HYGIENIC/MAINTENANCE PRACTICES**

Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing separate from home laundry and protective equipment to remove contaminants. Discard contaminated clothing and footwear that cannot be cleaned. Practice good housekeeping. Do not store work clothing and protective equipment in the same locker as personal clothing.

**PERSONAL PROTECTIVE EQUIPMENT**

Personal protective equipment selections vary based on potential exposure conditions such as applications, handling practices, concentration and ventilation. Information on the selection of protective equipment for use with this material, as provided below, is based upon intended, normal use.

**Respiratory Protection** No protective equipment is needed under normal use conditions.

**Hand Protection** No protective equipment is needed under normal use conditions.

**Eye Protection** No protective equipment is needed under normal use conditions.

**Skin and Body Protection** No protective equipment is needed under normal use conditions.

**OTHER PROTECTIVE EQUIPMENT** None required under normal use conditions.



**SECTION 13 DISPOSAL CONSIDERATIONS**

Chemical waste generators must determine whether a discarded chemical is classified as a hazardous waste. US EPA guidelines for the classification determination are listed in 40 CFR Parts 261. Additionally, waste generators must consult state and local hazardous waste regulations to ensure complete and accurate classification.

Contact a licensed professional waste disposal service to dispose of this material. Preferred method of disposal is to dissolve or mix the material with a combustible solvent and burn in a chemical incinerator equipped with an afterburner and scrubber. Observe all federal, state, and local environmental regulations.

**Contaminated Packaging** Dispose of as unused product.  
**Empty Containers** Clean empty containers of any residue per 40CFR261.7 guidelines and either recycle containers or dispose of in normal trash.

**SECTION 14 TRANSPORT INFORMATION**

	LAND (US DOT)	MARINE (IMDG)	AIR (IATA)
Proper Shipping Name	Not regulated		
Hazard Class	Not regulated	Not regulated	Not regulated
ID Number	Not regulated	Not regulated	Not regulated
Packaging Group	Not regulated	Not regulated	Not regulated

**Additional Information**

DOT Quantity Limitation: N/A

DOT Label for Limited Quantities: N/A

**SECTION 15 REGULATORY INFORMATION**

**EPA SARA (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT OF 1986) LISTS**

[302 (EHS) TPQ, 304 RQ, 313 TRI]

None of the ingredients above 1% concentration (0.1% for carcinogens) are identified in the lists, except:

**304 RQ:** 1310-58-3; Potassium hydroxide (1000 LB); 7758-29-4; Sodium phosphate, Tribasic (5000 LB)

SARA TITLE III SECTION 311/312 CATEGORIZATION (40 CFR 370)	Yes	No
Acute (immediate) Health Hazard	X	
Chronic (delayed) Health Hazard		X
Fire Hazard		X
Sudden Release of Pressure Hazard		X
Reactive Hazard		X

**STATE AND OTHER US EPA REGULATIONS**

California Prop. 65 N/AP

**WHMIS CLASSIFICATION (1988)** D2B (Stylized T)

*This product has been classified under WHMIS in accordance with hazard criteria of the Controlled Products Regulations and the MSDS contains all the information required by the Controlled Products Regulations.*

**NATIONAL INVENTORIES**

TSCA	Yes
CAA HAP, ODC	No
CWA NPDES	No
CEPA (DSL/NDL)	Yes
KECI	N/D

AICS	N/D
IECSC	N/D
EINECS	N/D
ENCS	N/D
PICCS	N/D

**SECTION 16**

**OTHER INFORMATION**

**ADDITIONAL GHS PHRASES**

GHS phrases provided below are in addition to the phrases available in Section 2. GHS phrases are identified in accordance with GHS regulations and are triggered for each hazard category.

**NFPA RATING** Health (Blue): 1 Flammability (Red): 0 Reactivity (Yellow): 0 Specific Hazard(s) (White): None

**HMIS RATING** Health (Blue): 1 Flammability (Red): 0 Reactivity (Yellow): 0 Personal Protective Equipment: A or B

**THIS SAFETY DATA SHEET CONTAINS THE FOLLOWING REVISIONS**

Conversion from EU format MSDS to GHS format SDS; Ingredient/concentration  
07: Section 8 updates to personal protective equipment

**USER RESPONSIBILITY** It is the user's responsibility to determine the suitability and adopt precautions as may be advisable for the protection of property and persons against any hazards that may be involved in the handling and use of this product.

**PREPARED BY**

*Environmental, Health and Safety Department of Diversified Chemical Technologies, Inc. and Subsidiaries*

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