SAFETY DATA SHEET

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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	Distributed by
Diversified Chemical Technologies, Inc. 15477 Woodrow Wilson, Detroit, MI 48238 (313) 867-5444	Procter & Gamble Inc. Toronto, ON M5W 1C5 (800) 332-7787

EMERGENCY TELEPHONE NUMBER

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

SECTION 2 HAZARDS IDENTIFICATION

GHS CLASSIFICATION

Classification complies with OSHA Hazard Communication Standard (29 CFR 1910.1200), Workplace Hazardous Materials Information System (WHMIS) 2015 and NOM-018-STPS-2015 and is consistent with the provisions of the United Nations Globally Harmonized System of Classification and Labeling of Chemicals (GHS).

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.*

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/m3	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 9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Blue
Physical State	Liquid
Odor	Mild
pH	10 - 10.5
Melting Point	N/A
Boiling Point	N/A

Specific Gravity (water = 1)	N/AV
Vapor Pressure	N/D
Evaporation Rate (water = 1)	N/D
Viscosity	N/D
Volatile Organic Compounds (%)	0
Solubility in Water	N/AV

SECTION 10 STABILITY / REACTIVITY

Chemical Stability ***Unstable*** [ ] ***Stable*** [X]
Conditions to Avoid Incompatible materials, excess heat
Reactivity / Incompatibility Strong oxidizing agents, strong acids.
Hazardous Decomposition Material does not decompose at ambient temperature. Incomplete combustion or thermal decomposition may be expected to generate such materials as: particulate matter and unburned, hydrocarbons; oxides of carbon, potassium, sodium; water vapor; and other unidentified organic and inorganic compounds.
Hazardous Reactions ***Will occur*** [ ] ***Will not occur*** [X]

SECTION 11 TOXICOLOGICAL INFORMATION

CARCINOGENICITY

Product is not tested for carcinogenicity. No components of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen, except as identified below;
IARC: Not Listed **ACGIH**: Not Listed **OSHA:** Not Listed

Product is not tested for classification under the following categories:

LD50 (Oral), LC50 (Inhalation), Dermal Toxicity (Skin), Skin Corrosion/Irritation, Serious Eye Damage/Irritation, Respiratory/ Skin Sensitization, Germ Cell Mutagenicity, Carcinogenicity, Reproductive Toxicity, STOT-single exposure, STOR-repeated exposure, Aspiration Hazard

INGREDIENT TOXICOLOGICAL DATA

None of the ingredients above 1% concentration (0.1% for carcinogens) trigger the hazard rating or classify under the following categories, unless indicated below:
LD50 (Oral), LC50 (Inhalation), Dermal Toxicity (Skin), Skin Corrosion/Irritation, Serious Eye Damage/Irritation, Respiratory/ Skin Sensitization, Germ Cell Mutagenicity, Carcinogenicity, Reproductive Toxicity, STOT-single exposure, STOR-repeated exposure, Aspiration Hazard

SECTION 12 ECOLOGICAL INFORMATION

General Ecological Information N/AV. **Persistence and Degradability** N/AV
Bioaccumulative Potential N/AV. **Mobility in Soil** N/AV

SECTION 13 DISPOSAL CONSIDERATIONS

Chemical waste generators must determine whether a discarded chemical is classified as hazardous waste. US EPA guidelines for the classification determination are listed in 40 CFR Parts 261. Additionally, waste generators must consult state and local waste regulations to ensure complete and accurate classification.
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) – see Section 2 for hazard categories in accordance with EPA's June 2016 final rule on amendments to hazardous chemical inventory reporting

STATE AND OTHER US EPA REGULATIONS
California Prop. 65 N/A

NATIONAL INVENTORIES

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

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

SECTION 16 OTHER INFORMATION

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
08: Update to WHMIS 2015 & NOM-018-STPS-2015

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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