

ASHLAND

SAFETY DATA SHEET

Page: 1

Revision Date: 02/26/2014

Print Date: 1/16/2015

MSDS Number: 000000201749

Version: 2.0

Car Brite™
Dressing
780712

ULTRA BLUE

High Gloss

1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

Ashland P.O. Box 2219 Columbus, OH 43216	Regulatory Information Number Telephone Emergency telephone number	1-800-325-3751 614-790-3333 1-800-ASHLAND (1-800-274-5263)
Product name	Car Brite™	High Gloss Dressing
Product code	780712	

2. HAZARDS IDENTIFICATION

Emergency Overview

Appearance: liquid

WARNING! FLAMMABLE LIQUID AND VAPOR. MAY AFFECT THE CENTRAL NERVOUS SYSTEM CAUSING DIZZINESS, HEADACHE OR NAUSEA. MAY BE HARMFUL IF INHALED. MAY CAUSE EYE IRRITATION. MAY BE HARMFUL IF ABSORBED THROUGH THE SKIN. MAY CAUSE SKIN AND RESPIRATORY TRACT IRRITATION. PROLONGED OR REPEATED CONTACT MAY DRY SKIN AND CAUSE DERMATITIS AND BURNS. MAY BE HARMFUL IF SWALLOWED.

Potential Health Effects

Exposure routes

Inhalation, Skin absorption, Skin contact, Eye Contact, Ingestion

Eye contact

Can cause eye irritation. Symptoms include stinging, tearing, redness, and swelling of eyes.

Skin contact

Can cause skin irritation. Symptoms may include redness and burning of skin, and other skin damage. Prolonged or repeated contact may dry the skin. Symptoms may include redness, burning, and drying and cracking of skin, skin burns, and other skin damage. Passage of this material into the body through the skin is possible, and may add to toxic effects from breathing or swallowing.

Ingestion

Swallowing small amounts of this material during normal handling is not likely to cause harmful effects. Swallowing large amounts may be harmful. This material can get into the lungs during swallowing or vomiting. This results in lung inflammation and other lung injury.

Inhalation

Breathing of vapor or mist is possible. Breathing small amounts of this material during normal handling is not likely to cause harmful effects. Breathing large amounts may be harmful. Symptoms are not expected at air concentrations below the recommended exposure limits, if applicable (see Section 8.).

ASHLAND

SAFETY DATA SHEET

Page: 2

Revision Date: 02/26/2014

Print Date: 1/16/2015

MSDS Number: 000000201749

Version: 2.0

Car Brite™
Dressing
780712

High Gloss

Aggravated Medical Condition

Preexisting disorders of the following organs (or organ systems) may be aggravated by exposure to this material: Skin, lung (for example, asthma-like conditions), Liver, kidney, auditory system, Individuals with preexisting heart disorders maybe more susceptible to arrhythmias (irregular heartbeats) if exposed to high concentrations of this material.

Symptoms

Signs and symptoms of exposure to this material through breathing, swallowing, and/or passage of the material through the skin may include: stomach or intestinal upset (nausea, vomiting, diarrhea), irritation (nose, throat, airways), central nervous system depression (dizziness, drowsiness, weakness, fatigue, nausea, headache, unconsciousness), loss of appetite, Lack of coordination, irregular heartbeat, Bloody urine, blood abnormalities (breakage of red blood cells), narcosis (dazed or sluggish feeling), kidney damage, liver damage, coma, Difficulty in breathing

Target Organs

Acute lethal exposure to ethylene glycol monobutyl ether in animal studies has resulted in congestion of organs including kidney, spleen, and lung., Exposure to this material (or a component) has been found to cause kidney damage in male rats. The mechanism by which this toxicity occurs is specific to the male rat and the kidney effects are not expected to occur in humans., Overexposure to this material (or its components) has been suggested as a cause of the following effects in laboratory animals: mild, reversible liver effects, mild, reversible spleen effects, blood abnormalities, effects on hearing

Carcinogenicity

This material is not listed as a carcinogen by the International Agency for Research on Cancer (IARC), the National Toxicology Program (NTP), or the Occupational Safety and Health Administration (OSHA). Ethylene glycol monobutyl ether has been shown to cause cancer in laboratory animals. The relevance of this finding to humans is uncertain.

Reproductive hazard

This material (or a component) has been shown to cause harm to the fetus in laboratory animal studies. Harm to the fetus occurs only at exposure levels that harm the pregnant animal. The relevance of these findings to humans is uncertain.

Other information

When heated to temperatures above 150 degrees C in the presence of air, this product can form formaldehyde vapors. Formaldehyde has been identified as a carcinogen by the International Agency for Research on Cancer (IARC), the National Toxicology Program (NTP) and the Occupational Safety and Health Administration (OSHA). Formaldehyde is irritating to the eyes, nose, throat, and airways, and in rare cases, can cause an allergic reaction (causes narrowing of the air passages of the lungs, sweating, flushing, hives, rapid heart rate, and lowered blood pressure). In addition, formaldehyde can cause an allergic skin reaction (delayed skin rash which may be followed by blistering, scaling and other skin effects). It is harmful if inhaled, swallowed or absorbed through skin.

3. COMPOSITION/INFORMATION ON INGREDIENTS

ASHLAND[®]

SAFETY DATA SHEET

Page: 3

Revision Date: 02/26/2014

Print Date: 1/16/2015

MSDS Number: 000000201749

Version: 2.0

Car Brite™
Dressing
780712

High Gloss

Hazardous Components	CAS-No. / Trade Secret No.	Concentration
SOLVENT NAPHTHA (PETROLEUM), LIGHT ALIPHATIC	64742-89-8	>=80-<90%
DIMETHYL SILICONES AND SILOXANES	63148-62-9	>=15-<20%
n-HEPTANE	142-82-5	>=1.5-<5%
ETHYLENE GLYCOL MONOBUTYL ETHER	111-76-2	>=1-<1.5%

4. FIRST AID MEASURES

Eyes

If symptoms develop, immediately move individual away from exposure and into fresh air. Flush eyes gently with water for at least 15 minutes while holding eyelids apart; seek immediate medical attention.

Skin

Remove contaminated clothing. Flush exposed area with large amounts of water. If skin is damaged, seek immediate medical attention. If skin is not damaged and symptoms persist, seek medical attention. Launder clothing before reuse.

Ingestion

Seek medical attention. If individual is drowsy or unconscious, do not give anything by mouth; place individual on the left side with the head down. Contact a physician, medical facility, or poison control center for advice about whether to induce vomiting. If possible, do not leave individual unattended.

Inhalation

If symptoms develop, move individual away from exposure and into fresh air. If symptoms persist, seek medical attention. If breathing is difficult, administer oxygen. Keep person warm and quiet; seek immediate medical attention.

Notes to physician

Hazards: Inhalation of high concentrations of this material, as could occur in enclosed spaces or during deliberate abuse, may be associated with cardiac arrhythmias. Sympathomimetic drugs may initiate cardiac arrhythmias in persons exposed to this material. This material is an aspiration hazard. Potential danger from aspiration must be weighed against possible oral toxicity (See Section 2 - Swallowing) when deciding whether to induce vomiting.

Treatment: No hazards which require special first aid measures.

5. FIREFIGHTING MEASURES

Suitable extinguishing media

Dry chemical, Carbon dioxide (CO₂), Water spray

Hazardous combustion products

Aldehydes, carbon dioxide and carbon monoxide, formaldehyde, Hydrocarbons, Ketones, Organic acids, organic compounds, silicon oxides

ASHLAND[®]

SAFETY DATA SHEET

Page: 4

Revision Date: 02/26/2014

Print Date: 1/16/2015

MSDS Number: 000000201749

Version: 2.0

Car Brite™
Dressing
780712

High Gloss

Precautions for fire-fighting

Wear full firefighting turn-out gear (full Bunker gear), and respiratory protection (SCBA). Water may be ineffective for extinguishment unless used under favorable conditions by experienced fire fighters. Use water spray to cool fire exposed containers and structures until fire is out if it can be done with minimal risk. Avoid spreading burning material with water used for cooling purposes.

NFPA Flammable and Combustible Liquids Classification

Flammable Liquid Class IB

6. ACCIDENTAL RELEASE MEASURES

Personal precautions

For personal protection see section 8. Persons not wearing protective equipment should be excluded from area of spill until clean-up has been completed. Ensure adequate ventilation.

Environmental precautions

Prevent spreading over a wide area (e.g. by containment or oil barriers). Do not let product enter drains. Do not flush into surface water or sanitary sewer system. Local authorities should be advised if significant spillages cannot be contained.

Methods for cleaning up

Keep in suitable, closed containers for disposal. Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust).

Other information

Comply with all applicable federal, state, and local regulations.

7. HANDLING AND STORAGE

Handling

Containers of this material may be hazardous when emptied. Since emptied containers retain product residues (vapor, liquid, and/or solid), all hazard precautions given in the data sheet must be observed.

Storage

Store in a cool, dry, ventilated area.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Guidelines

SOLVENT NAPHTHA (PETROLEUM), LIGHT ALIPHATIC		64742-89-8
OSHA Z1	time weighted average	500 ppm
ACGIH	time weighted average	300 ppm

ASHLAND

SAFETY DATA SHEET

Page: 5

Revision Date: 02/26/2014
 Print Date: 1/16/2015
 MSDS Number: 000000201749
 Version: 2.0

Car Brite™
 Dressing
 780712

High Gloss

OSHA Z1	time weighted average	2,000 mg/m3
ACGIH	time weighted average	1,370 mg/m3
n-HEPTANE		142-82-5
NIOSH	Recommended exposure limit (REL):	85 ppm
NIOSH	Recommended exposure limit (REL):	350 mg/m3
NIOSH	Ceiling Limit Value and Time Period (if specified):	440 ppm
NIOSH	Ceiling Limit Value and Time Period (if specified):	1,800 mg/m3
OSHA Z1	Permissible exposure limit	500 ppm
OSHA Z1	Permissible exposure limit	2,000 mg/m3
ACGIH	time weighted average	400 ppm
ACGIH	Short Term Exposure Limit (STEL):	500 ppm
ETHYLENE GLYCOL MONOBUTYL ETHER		111-76-2
ACGIH	time weighted average	20 ppm
NIOSH	Recommended exposure limit (REL):	5 ppm
NIOSH	Recommended exposure limit (REL):	24 mg/m3
OSHA Z1	Permissible exposure limit	50 ppm
OSHA Z1	Permissible exposure limit	240 mg/m3

General advice

These recommendations provide general guidance for handling this product. Personal protective equipment should be selected for individual applications and should consider factors which affect exposure potential, such as handling practices, chemical concentrations and ventilation. It is ultimately the responsibility of the employer to follow regulatory guidelines established by local authorities.

Exposure controls

Provide sufficient mechanical (general and/or local exhaust) ventilation to maintain exposure below exposure guidelines (if applicable) or below levels that cause known, suspected or apparent adverse effects.

Eye protection

Wear chemical splash goggles when there is the potential for exposure of the eyes to liquid, vapor or mist.

Skin and body protection

Wear normal work clothing including long pants, long-sleeved shirts and foot covering to prevent direct contact of the product with the skin. Launder clothing before reuse. If skin irritation develops, contact your facility health and safety professional or your local safety equipment supplier to determine the proper personal protective equipment for your use.

ASHLAND®

SAFETY DATA SHEET

Page: 6

Revision Date: 02/26/2014

Print Date: 1/16/2015

MSDS Number: 000000201749

Version: 2.0

Car Brite™
Dressing
780712

High Gloss

Wear resistant gloves (consult your safety equipment supplier).
Discard gloves that show tears, pinholes, or signs of wear.

Respiratory protection

A NIOSH-approved air-purifying respirator with an appropriate cartridge and/or filter may be permissible under certain circumstances where airborne concentrations are expected to exceed exposure limits (if applicable) or if overexposure has otherwise been determined. Protection provided by air-purifying respirators is limited. Use a positive pressure, air-supplied respirator if there is any potential for uncontrolled release, exposure levels are not known or any other circumstances where an air-purifying respirator may not provide adequate protection.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state	liquid
Boiling point/boiling range	203 °F / 95 °C Calculated Phase Transition Liquid/Gas
Flash point	28 °F / -2 °C Closed Cup
Lower explosion limit/Upper explosion limit	1.1 %(V) / 10.6 %(V) Calculated Explosive Limit
Vapour pressure	60.000 hPa @ 68 °F / 20 °C Calculated Vapor Pressure
Water solubility	insoluble

10. STABILITY AND REACTIVITY

Stability

Stable.

Conditions to avoid

Do not allow evaporation to dryness., Heat, flames and sparks.

Incompatible products

Acids, Amines, Ammonia, Bases, chlorates, Chlorine, salts of strong bases, Strong oxidizing agents

Hazardous decomposition products

Aldehydes, carbon dioxide and carbon monoxide, formaldehyde, Hydrocarbons, Organic acids, organic compounds, silicon oxides, ketones

Hazardous reactions

Product will not undergo hazardous polymerization.

11. TOXICOLOGICAL INFORMATION

ASHLAND

SAFETY DATA SHEET

Page: 7

Revision Date: 02/26/2014

Print Date: 1/16/2015

MSDS Number: 000000201749

Version: 2.0

Car Brite™
Dressing
780712

High Gloss

Information on likely routes of exposure : Inhalation
Skin absorption
Skin contact
Eye Contact
Ingestion

Product

Acute oral toxicity : No data available

Acute inhalation toxicity : No data available

Acute dermal toxicity : No data available

Skin corrosion/irritation : No data available

Serious eye damage/eye irritation : No data available

Respiratory or skin sensitisation : No data available

Target Organ Systemic Toxicant - Repeated exposure : Target Organs: Acute lethal exposure to ethylene glycol monobutyl ether in animal studies has resulted in congestion of organs including kidney, spleen, and lung., Exposure to this material (or a component) has been found to cause kidney damage in male rats. The mechanism by which this toxicity occurs is specific to the male rat and the kidney effects are not expected to occur in humans., Overexposure to this material (or its components) has been suggested as a cause of the following effects in laboratory animals: mild, reversible liver effects, mild, reversible spleen effects, blood abnormalities, effects on hearing

Aspiration toxicity : The substance or mixture is known to cause human aspiration toxicity hazards or has to be regarded as if it causes a human aspiration toxicity hazard.

Components:

SOLVENT NAPHTHA (PETROLEUM), LIGHT ALIPHATIC:

Acute oral toxicity : LD 50 Rat: > 8,000 mg/kg

Acute inhalation toxicity : LC 50 Rat: 3400 ppm
Exposure time: 4 h

ASHLAND®

SAFETY DATA SHEET

Page: 8

Revision Date: 02/26/2014

Print Date: 1/16/2015

MSDS Number: 000000201749

Version: 2.0

Car Brite™
Dressing
780712

. High Gloss

Acute dermal toxicity : LD 50 Rat: > 4,000 mg/kg

DIMETHYL SILICONES AND SILOXANES:

Acute oral toxicity : LD 50 Rat: > 5 g/kg

Acute inhalation toxicity : LC 50 Rat: > 695 mg/m³
Exposure time: 4 h
Method: OECD Test Guideline 403

Acute dermal toxicity : LD 50 Rabbit: > 2,000 mg/kg

Respiratory or skin sensitisation : Classification: Did not cause sensitisation on laboratory animals.

Germ cell mutagenicity

Genotoxicity in vitro : In vitro tests did not show mutagenic effects

Repeated dose toxicity :
Note: No adverse effect has been observed in chronic toxicity tests.

n-HEPTANE:

Acute oral toxicity : LD 50 Rat: > 15,000 mg/kg

Acute inhalation toxicity : LC 50 Rat: 103 g/m³
Exposure time: 4 h

Acute dermal toxicity : LD 50 Rabbit: > 2,000 mg/kg

ETHYLENE GLYCOL MONOBUTYL ETHER:

Acute oral toxicity : LD 50 Guinea pig: 1.2 g/kg

Acute dermal toxicity : LD 50 Rabbit: 400 - 500 mg/kg

LD 50 Guinea pig: > 2,000 mg/kg

12. ECOLOGICAL INFORMATION

Ecotoxicity

Product:

No data available

ASHLAND

SAFETY DATA SHEET

Page: 9

Car Brite™
Dressing
780712

High Gloss

Revision Date: 02/26/2014
Print Date: 1/16/2015
MSDS Number: 000000201749
Version: 2.0

Components:

n-HEPTANE:

Toxicity to daphnia and other aquatic invertebrates : EC 50 (Water flea (*Daphnia magna*)): 1.5 mg/l
Exposure time: 48 h
Test Method: static test

ETHYLENE GLYCOL MONOBUTYL ETHER:

Toxicity to fish : LC 50 (*Oncorhynchus mykiss* (rainbow trout)): 1,474 mg/l
Exposure time: 96 h
Test Method: static test
Method: OECD Test Guideline 203

LC 50 (*Lepomis macrochirus* (Bluegill sunfish)): 1,490 mg/l
Exposure time: 96 h
Test Method: static test
Method: OECD Test Guideline 203

Toxicity to daphnia and other aquatic invertebrates : EC 50 (Water flea (*Daphnia magna*)): 1,550 mg/l
Exposure time: 48 h
Test Method: static test
Method: OECD Test Guideline 202

Toxicity to algae : EC 50 (*Pseudokirchneriella subcapitata* (green algae)): 911 mg/l
Exposure time: 72 h
Test Method: static test
Method: OECD Test Guideline 201

Toxicity to fish (Chronic toxicity) : NOEC: > 100 mg/l
Exposure time: 21 d
Species: *Danio rerio* (zebra fish)
Test Method: semi-static test
Method: OECD Test Guideline 204

Persistence and degradability

Product:

No data available

Components:

DIMETHYL SILICONES AND SILOXANES:

ASHLAND

SAFETY DATA SHEET

Page: 10

Revision Date: 02/26/2014

Print Date: 1/16/2015

MSDS Number: 000000201749

Version: 2.0

Car Brite™
Dressing
780712

High Gloss

Biodegradability : Not readily biodegradable.

Bioaccumulative potential

Product:

No data available

Components:

n-HEPTANE:

Partition coefficient: n-octanol/water : log Pow: 4.66

ETHYLENE GLYCOL MONOBUTYL ETHER:

Partition coefficient: n-octanol/water : log Pow: 0.83

Mobility in soil

Product:

No data available

Components:

DIMETHYL SILICONES AND SILOXANES:

Surface tension : 20 mN/m

ETHYLENE GLYCOL MONOBUTYL ETHER:

Surface tension : 27.4 mN/m

13. DISPOSAL CONSIDERATIONS

Waste disposal methods

Dispose of in accordance with all applicable local, state and federal regulations.

14. TRANSPORT INFORMATION

REGULATION

ID NUMBER	PROPER SHIPPING NAME	*HAZARD CLASS	SUBSIDIARY HAZARDS	PACKING GROUP	MARINE POLLUTANT / LTD. QTY.

ASHLAND[®]

SAFETY DATA SHEET

Page: 11

Car Brite™
Dressing
780712

High Gloss

Revision Date: 02/26/2014
Print Date: 1/16/2015
MSDS Number: 000000201749
Version: 2.0

MEXICAN REGULATION FOR THE LAND TRANSPORT OF HAZARDOUS MATERIALS AND WASTES

UN	1993	Flammable liquids, n.o.s. (ALIPHATIC PETROLEUM NAPHTHA)	3	II
----	------	---	---	----

INTERNATIONAL AIR TRANSPORT ASSOCIATION - PASSENGER

UN	1993	Flammable liquids, n.o.s. (ALIPHATIC PETROLEUM NAPHTHA)	3	II
----	------	---	---	----

INTERNATIONAL AIR TRANSPORT ASSOCIATION - CARGO

UN	1993	Flammable liquids, n.o.s. (ALIPHATIC PETROLEUM NAPHTHA)	3	II
----	------	---	---	----

INTERNATIONAL MARITIME DANGEROUS GOODS

UN	1993	FLAMMABLE LIQUID, N.O.S. (ALIPHATIC PETROLEUM NAPHTHA)	3	II
----	------	--	---	----

TRANSPORT CANADA - INLAND WATERWAYS

UN	1993	FLAMMABLE LIQUID, N.O.S. (ALIPHATIC PETROLEUM NAPHTHA)	3	II
----	------	--	---	----

TRANSPORT CANADA - RAIL

UN	1993	FLAMMABLE LIQUID, N.O.S. (ALIPHATIC PETROLEUM NAPHTHA)	3	II
----	------	--	---	----

TRANSPORT CANADA - ROAD

UN	1993	FLAMMABLE LIQUID, N.O.S. (ALIPHATIC PETROLEUM NAPHTHA)	3	II	MARINE POLLUTANT:(ALIPHATIC PETROLEUM NAPHTHA)
----	------	--	---	----	---

U.S. DOT - INLAND WATERWAYS

UN	1993	Flammable liquid, n.o.s. (ALIPHATIC PETROLEUM NAPHTHA)	3	II
----	------	--	---	----

U.S. DOT - RAIL

UN	1993	Flammable liquid, n.o.s. (ALIPHATIC PETROLEUM NAPHTHA)	3	II
----	------	--	---	----

ASHLAND

SAFETY DATA SHEET

Page: 12

Revision Date: 02/26/2014

Print Date: 1/16/2015

MSDS Number: 000000201749

Version: 2.0

Car Brite™
Dressing
780712

High Gloss

U.S. DOT - ROAD

UN	1993	LIQUIDO INFLAMABLE, N.E.P. (ALIPHATIC PETROLEUM NAPHTHA)	3	II
----	------	--	---	----

*ORM = ORM-D, CBL = COMBUSTIBLE LIQUID

Dangerous goods descriptions (if indicated above) may not reflect quantity, end-use or region-specific exceptions that can be applied. Consult shipping documents for descriptions that are specific to the shipment.

15. REGULATORY INFORMATION

California Prop. 65

WARNING: This product contains a chemical known to the State of California to cause birth defects or other reproductive harm.

TOLUENE
BENZENE

WARNING! This product contains a chemical known to the State of California to cause cancer.

BENZENE
ETHYL BENZENE

SARA Hazard Classification

SARA 311/312 Classification

Fire Hazard

Acute Health Hazard

SARA 313 Component(s)

ETHYLENE GLYCOL MONOBUTYL ETHER	1.11 %
---------------------------------	--------

New Jersey RTK Label Information

SOLVENT NAPHTHA (PETROLEUM), LIGHT ALIPHATIC	64742-89-8
--	------------

DIMETHYL SILICONES AND SILOXANES	63148-62-9
----------------------------------	------------

n-HEPTANE	142-82-5
-----------	----------

ETHYLENE GLYCOL MONOBUTYL ETHER	111-76-2
---------------------------------	----------

Pennsylvania RTK Label Information

SOLVENT NAPHTHA (PETROLEUM), LIGHT ALIPHATIC	64742-89-8
--	------------

DIMETHYL SILICONES AND SILOXANES	63148-62-9
----------------------------------	------------

n-HEPTANE	142-82-5
-----------	----------

ETHYLENE GLYCOL MONOBUTYL ETHER	111-76-2
---------------------------------	----------

Notification status

US. Toxic Substances Control Act	y (positive listing)
----------------------------------	----------------------

Canada. Canadian Environmental Protection Act (CEPA). Domestic Substances List (DSL). (Can. Gaz. Part II, Vol. 133)	y (positive listing)
---	----------------------

Australia. Industrial Chemical (Notification and Assessment) Act	y (positive listing)
--	----------------------

ASHLAND®

SAFETY DATA SHEET

Page: 13

Revision Date: 02/26/2014

Print Date: 1/16/2015

MSDS Number: 000000201749

Version: 2.0

Car Brite™
Dressing
780712

High Gloss

Japan. ENCS - Existing and New Chemical Substances Inventory	y (positive listing)
Korea. Toxic Chemical Control Law (TCCL) List	y (positive listing)
Philippines. The Toxic Substances and Hazardous and Nuclear Waste Control Act	y (positive listing)
China. Inventory of Existing Chemical Substances	y (positive listing)

	HMIS	NFPA
Health	2	2
Flammability	3	3
Physical hazards	0	
Instability		0
Specific Hazard	--	--

16. OTHER INFORMATION

The information accumulated herein is believed to be accurate but is not warranted to be whether originating with the company or not. Recipients are advised to confirm in advance of need that the information is current, applicable, and suitable to their circumstances. This MSDS has been prepared by Ashland's Environmental Health and Safety Department (1-800-325-3751).

List of abbreviations and acronyms that could be, but not necessarily are, used in this safety data sheet :

ACGIH : American Conference of Industrial Hygienists

BEI : Biological Exposure Index

CAS : Chemical Abstracts Service (Division of the American Chemical Society).

CMR : Carcinogenic, Mutagenic or Toxic for Reproduction

FG : Food grade

GHS : Globally Harmonized System of Classification and Labeling of Chemicals.

H-statement : Hazard Statement

IATA : International Air Transport Association.

IATA-DGR : Dangerous Goods Regulation by the "International Air Transport Association" (IATA).

ICAO : International Civil Aviation Organization

ICAO-TI (ICAO) : Technical Instructions by the "International Civil Aviation Organization"

IMDG : International Maritime Code for Dangerous Goods

ISO : International Organization for Standardization

logPow : octanol-water partition coefficient

LCxx : Lethal Concentration, for xx percent of test population

LDxx : Lethal Dose, for xx percent of test population.

ICxx : Inhibitory Concentration for xx of a substance

Ecxx : Effective Concentration of xx

N.O.S.: Not Otherwise Specified

OECD : Organization for Economic Co-operation and Development

OEL : Occupational Exposure Limit

P-Statement : Precautionary Statement

PBT : Persistent , Bioaccumulative and Toxic

PPE : Personal Protective Equipment

ASHLAND[®]

SAFETY DATA SHEET

Page: 14

Revision Date: 02/26/2014

Print Date: 1/16/2015

MSDS Number: 000000201749

Version: 2.0

Car Brite™
Dressing
780712

High Gloss

STEL : Short-term exposure limit
STOT : Specific Target Organ Toxicity
TLV : Threshold Limit Value
TWA : Time-weighted average
vPvB : Very Persistent and Very Bioaccumulative
WEL : Workplace Exposure Level

CERCLA : Comprehensive Environmental Response, Compensation, and Liability Act
DOT : Department of Transportation
FIFRA : Federal Insecticide, Fungicide, and Rodenticide Act
HMIRC : Hazardous Materials Information Review Commission
HMIS : Hazardous Materials Identification System
NFPA : National Fire Protection Association
NIOSH : National Institute for Occupational Safety and Health
OSHA : Occupational Safety and Health Administration
PMRA : Health Canada Pest Management Regulatory Agency
RTK : Right to Know
WHMIS : Workplace Hazardous Materials Information System