

SAFETY DATA SHEET

1. Identification

Product identifier HyVolt II C50B

Other means of identification None.

Recommended useDielectric Fluids
Recommended restrictions
None known.

Manufacturer/Importer/Supplier/Distributor information

Company: Ergon, Inc. **Address:** P.O. Box 1639

Jackson, MS 39215

E-mail: sds@ergon.com

Emergency Contacts

Customer Service: 1-800-222-7122

Chemtrec: 1-800-424-9300 After Business Hours (North America Only)

1-703-527-3887 After Business Hours (International)

2. Hazard(s) identification

Hazards for the product as sold

Physical hazards Not classified.

Health hazards Serious eye damage/eye irritation

Category 2

Aspiration hazard

Category 1

Environmental hazards Not classified. **OSHA defined hazards** Not classified.

Label elements



Signal word Danger

Hazard statement May be fatal if swallowed and enters airways. Causes skin irritation.

Precautionary statement

Prevention Do not breathe gas/mist/vapors/spray. Wash thoroughly after handling. Wear protective

gloves.

Response IF SWALLOWED: Immediately call a POISON CENTER/doctor. Do NOT induce vomiting. IF ON

SKIN: Wash with plenty of water. Specific treatment see Section 4 of this SDS. If skin irritation occurs: Get medical advice/attention. Take off contaminated clothing and wash it before

reuse.

Storage Store locked up.

Disposal Dispose of contents/container in accordance with local/regional/national/international

regulations.

Hazard(s) not otherwise

classified (HNOC)

None known.

Supplemental information None.

3. Composition/information on ingredients

Mixtures

Chemical name	Common name and synonyms	CAS No./Unique ID	%
DISTILLATES (PETROLEUM), HYDROTREATED LIGHT		64742-53-6	25.0 - 99.9

Material name: HyVolt II C50B

Chemical name	Common name and synonyms	CAS No./Unique ID	%
Distillates (petroleum), hydrotreated light		64742-47-8	0 - 55
C18-C50 BRANCHED, CYCLIC AND LINEAR HYDROCARBONS – DISTILLATES		848301-69-9	0 - 50
LUBRICATING OILS (PETROLEUM), C15-30, HYDROTREATED NEUTRAL OIL-BASED		72623-86-0	0 - 50
DISTILLATES (PETROLEUM), HYDROTREATED LIGHT PARAFFINIC		64742-55-8	0 - 45
Distillates (petroleum), solvent-dewaxed light paraffinic		64742-56-9	0 - 10
2,6-DI-TERT-BUTYL-P-CRESOL		128-37-0	< 0.3

Composition comments

Not classified as a carcinogen. Meets EU requirement of less than 3% (w/w) DMSO extract for total polycyclic aromatic compound (PAC) using IP 346.

4. First-aid measures

Inhalation

Move to fresh air. Oxygen or artificial respiration if needed. Do not use mouth-to-mouth method if victim inhaled the substance. Call a physician or poison control center immediately.

Skin contact

Wash contact areas with soap and water. Remove contaminated clothing. Launder

contaminated clothing before reuse. Get medical attention if irritation develops and persists.

Eye contact

Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention if irritation develops and

persists.

Ingestion

Rinse mouth thoroughly. Do NOT induce vomiting. If vomiting occurs naturally, have victim lean

forward to reduce risk of aspiration. Call a poison control center immediately.

Most important symptoms/effects, acute

and delayed

Defatting of the skin. Droplets of the product aspirated into the lungs through ingestion or vomiting may cause a serious chemical pneumonia.

Indication of immediate medical attention and special treatment needed

Treat symptomatically.

General information

Contact physician if discomfort continues. Keep victim under observation.

5. Fire-fighting measures

Suitable extinguishing media

Halon. Dry chemicals. Foam. Carbon dioxide (CO2). Water spray or fog. Do not use water jet as an extinguisher, as this will spread the fire.

Unsuitable extinguishing media

Do not use a solid water stream as it may scatter and spread fire.

Specific hazards arising from the chemical

No unusual fire or explosion hazards noted.

Special protective equipment and precautions for firefighters

Wear full protective clothing, including helmet, self-contained positive pressure or pressure demand breathing apparatus, protective clothing and face mask.

Fire fighting equipment/instructions

General fire hazards

Cool containers exposed to flames with water until well after the fire is out. Firefighters must use standard protective equipment including flame retardant coat, helmet with face shield, gloves, rubber boots, and in enclosed spaces, SCBA. Use pressurized air mask if product is involved in a fire.

No unusual fire or explosion hazards noted.

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures

Keep unnecessary personnel away. Local authorities should be advised if significant spillages cannot be contained. Wear appropriate protective equipment and clothing during clean-up. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ensure adequate ventilation.

SDS US Material name: HyVolt II C50B

Methods and materials for containment and cleaning up

Large Spills: ELIMINATE all ignition sources (no smoking, flares, sparks or flames in immediate area). Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Cover with plastic sheet to prevent spreading. Absorb in vermiculite, dry sand or earth or absorbent material then place into containers. Following product recovery, flush area with water.

Small Spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination.

Never return spills in original containers for re-use. For waste disposal, see section 13 of the SDS.

Environmental precautions

Prevent further leakage or spillage if safe to do so. Prevent entry into waterways, sewer, basements or confined areas. Avoid discharge to the aquatic environment. Contact local authorities in case of spillage to drain/aquatic environment.

7. Handling and storage

Precautions for safe handling

DO NOT handle, store or open near an open flame, sources of heat or sources of ignition. Protect material from direct sunlight. Do not breathe dust/fume/gas/mist/vapors/spray. Wash hands after handling and before eating. Do not get this material in contact with eyes. Avoid contact with skin. Do not get this material on clothing. Avoid prolonged exposure. All handling to take place in well-ventilated area. Shower after work. Remove and wash contaminated clothing promptly.

Conditions for safe storage, including any incompatibilities

Store locked up. Keep away from heat, sparks and open flame. Store in a well-ventilated place. Use care in handling/storage.

8. Exposure controls/personal protection

Occupational exposure limits

US. OSHA Table Z-1 Permissible Exposu Components	re Limits (PEL) for Air Contamin Type	ants (29 CFR 1910 Value).1000) Form	
C18-C50 BRANCHED, CYCLIC AND LINEAR HYDROCARBONS – DISTILLATES (CAS 848301-69-9)	PEL	400 mg/m3		
		100 ppm		
DISTILLATES (PETROLEUM), HYDROTREATED LIGHT NAPHTHENIC (CAS 64742-53-6)	PEL	5 mg/m3	Mist.	
		2000 mg/m3		
		500 ppm		
DISTILLATES (PETROLEUM), HYDROTREATED LIGHT PARAFFINIC (CAS 64742-55-8)	PEL	5 mg/m3	Mist.	
Distillates (petroleum), solvent-dewaxed light paraffinic (CAS 64742-56-9)	PEL	5 mg/m3	Mist.	
US. ACGIH Threshold Limit Values (TLV)				
Components	Туре	Value	Form	
2,6-DI-TERT-BUTYL-P-CRE SOL (CAS 128-37-0)	TWA	2 mg/m3	Inhalable fraction and vapor.	
DISTILLATES (PETROLEUM), HYDROTREATED LIGHT NAPHTHENIC (CAS 64742-53-6)	TWA	5 mg/m3	Inhalable fraction.	

Material name: HyVolt II C50B

US. ACGIH Threshold Limit Values (TLV Components) Type	Value	Form
DISTILLATES (PETROLEUM), HYDROTREATED LIGHT PARAFFINIC (CAS 64742-55-8)	TWA	5 mg/m3	Inhalable fraction.
Distillates (petroleum), solvent-dewaxed light paraffinic (CAS 64742-56-9)	TWA	5 mg/m3	Inhalable fraction.
LUBRICATING OILS (PETROLEUM), C15-30, HYDROTREATED NEUTRAL OIL-BASED (CAS 72623-86-0)	TWA	5 mg/m3	Inhalable fraction.
NIOSH. Immediately Dangerous to Life			
Components	Туре	Value	
C18-C50 BRANCHED, CYCLIC AND LINEAR HYDROCARBONS – DISTILLATES (CAS 848301-69-9)	IDLH	1 %	
		1000 ppm	
DISTILLATES (PETROLEUM), HYDROTREATED LIGHT NAPHTHENIC (CAS 64742-53-6)	IDLH	2500 mg/m3	
DISTILLATES (PETROLEUM), HYDROTREATED LIGHT PARAFFINIC (CAS 64742-55-8)	IDLH	2500 mg/m3	
Distillates (petroleum), solvent-dewaxed light paraffinic (CAS 64742-56-9)	IDLH	2500 mg/m3	
US. NIOSH: Pocket Guide to Chemical Hazards Recommended Exposure Limits (REL)			
Material	Туре	Value	Form
HyVolt II C50B	STEL	10 mg/m3	Mist.
_	TWA	5 mg/m3	Mist.
Components	Туре	Value	Form
2,6-DI-TERT-BUTYL-P-CRE SOL (CAS 128-37-0)	TWA	10 mg/m3	
C18-C50 BRANCHED, CYCLIC AND LINEAR HYDROCARBONS – DISTILLATES (CAS 848301-69-9)	TWA	400 mg/m3	
		100 ppm	
Distillates (petroleum), hydrotreated light (CAS 64742-47-8)	TWA	100 mg/m3	
DISTILLATES (PETROLEUM), HYDROTREATED LIGHT NAPHTHENIC (CAS 64742-53-6)	Ceiling	1800 mg/m3	
-	STEL	10 mg/m3	Mist.

Material name: HyVolt II C50B SDS US

US. NIOSH: Pocket Guide to Chemical Hazards Recommended Exposure Limits (REL) Components **Form Type** Value **STEL DISTILLATES** 10 mg/m3 Mist. (PETROLEUM) **HYDROTREATED LIGHT** PARAFFINIC (CAS 64742-55-8) **TWA** 5 mg/m3 Mist. Distillates (petroleum), **STEL** 10 mg/m3 Mist. solvent-dewaxed light paraffinic (CAS 64742-56-9)

Biological limit valuesNo biological exposure limits noted for the ingredient(s).

TWA

Appropriate engineeringProvide adequate ventilation, including appropriate local extraction, to ensure that the defined

controls occupational exposure limit is not exceeded.

Individual protection measures, such as personal protective equipment

Eye/face protection Goggles/face shield are recommended.

Skin protection

Hand protection Chemical resistant gloves are recommended. If contact with forearms is likely wear gauntlet

5 mg/m3

Mist.

style gloves.

Other Chemical/oil resistant clothing is recommended. Launder contaminated clothing before reuse.

Respiratory protection When workers are facing concentrations above the exposure limit they must use appropriate

certified respirators.

Thermal hazards Wear appropriate thermal protective clothing, when necessary.

General hygiene Always observe good personal hygiene measures, such as washing after handling the material

considerations and before eating, drinking, and/or smoking. Routinely wash work clothing to remove

contaminants. Discard contaminated footwear that cannot be cleaned.

9. Physical and chemical properties

Physical state Liquid. Form Liquid.

Color Water White to Pale **Odor** Mild Petroleum Odor

Melting point/freezing point -85 °F (-65 °C) ASTM D5950

Boiling point or initial boiling 545 °

point and boiling range

545 °F (285 °C) ASTM D2887/ ISO 3294

Flammability Not applicable.

Upper/lower flammability or explosive limits

Explosive limit - lower Not available.

(%)

Explosive limit - upper Not available.

(%)

Flash point 311.0 °F (155.0 °C) Cleveland Open Cup ASTM D92/ ISO 2592

289.4 °F (143.0 °C) Pensky-Martens Closed Cup ASTM D93/ ISO 2719

Auto-ignition temperature >599 °F (>315 °C) ASTM E659

Decomposition temperatureNot available.pHNot applicableKinematic viscosityNot available.

Solubility

Solubility (water) Insoluble

Partition coefficient Not established.

(n-octanol/water)

Vapor pressure Not available.

Material name: HyVolt II C50B

Density and/or relative density

0.89 (59 °F (15 °C) ASTM D4052/ ISO 12185) **Relative density**

Vapor density Not available. **Particle characteristics** Not available.

Other information

9.5 cSt (104 °F (40 °C) ASTM D445) **Viscosity**

10. Stability and reactivity

The product is stable and non-reactive under normal conditions of use, storage and transport. Reactivity

Chemical stability Stable.

Possibility of hazardous

reactions

Hazardous polymerization does not occur.

Heat, flames and sparks. Avoid temperatures exceeding the flash point. **Conditions to avoid**

Incompatible materials Strong oxidizing agents.

Hazardous decomposition Upon decomposition, this product emits carbon monoxide, carbon dioxide and/or low molecular

products weight hydrocarbons.

11. Toxicological information

Information on likely routes of exposure

Inhalation May be fatal if swallowed and enters airways.

Skin contact Causes skin irritation.

Eye contact Direct contact with eyes may cause temporary irritation.

May cause gastrointestinal discomfort if swallowed. Do not induce vomiting. Vomiting may Ingestion

increase risk of product aspiration. May be fatal if swallowed and enters airways.

Symptoms related to the

physical, chemical and toxicological characteristics Defatting of the skin. Coughing. Shortness of breath. Discomfort in the chest.

Information on toxicological effects

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

Test Results Product Species

HyVolt II C50B

Acute

Dermal

ATEmix 6070 mg/kg bw

Inhalation

Vapor

ATEmix 14.72 mg/l

Test Results Components Species

2,6-DI-TERT-BUTYL-P-CRESOL (CAS 128-37-0)

Acute Dermal

LD50 Rat > 2000 mg/kg, 24 Hours

Oral

LD50 > 6000 mg/kgRat

C18-C50 BRANCHED, CYCLIC AND LINEAR HYDROCARBONS - DISTILLATES (CAS 848301-69-9)

Acute Dermal

LD50 Rabbit > 5 mg/kg

Inhalation

Vapor

Point estimate* 11 mg/l

SDS US Material name: HyVolt II C50B

Components Test Results Species

DISTILLATES (PETROLEUM), HYDROTREATED LIGHT NAPHTHENIC (CAS 64742-53-6)

Acute Dermal

LD50 Rabbit > 5000 mg/kg, 24 Hours

Inhalation

Aerosol

LC50 Rat > 5.53 mg/l, 4 Hours

Oral

LD50 Rat > 5000 mg/kg

DISTILLATES (PETROLEUM), HYDROTREATED LIGHT PARAFFINIC (CAS 64742-55-8)

Acute Dermal

LD50 Rabbit > 5000 mg/kg, 24 Hours

Inhalation

Aerosol

LC50 Rat > 5.53 mg/l, 4 Hours

Oral

LD50 Rat > 5000 mg/kg

Distillates (petroleum), solvent-dewaxed light paraffinic (CAS 64742-56-9)

Acute Dermal

LD50 Rabbit > 5000 mg/kg, 24 Hours

Inhalation

Aerosol

LC50 Rat > 5.53 mg/l, 4 Hours

Oral

> 5000 mg/kgLD50 Rat

LUBRICATING OILS (PETROLEUM), C15-30, HYDROTREATED NEUTRAL OIL-BASED (CAS 72623-86-0)

Acute Dermal

LD50 Rabbit > 5000 mg/kg, 24 Hours

Inhalation

Aerosol

LC50 Rat > 5.53 mg/l, 4 Hours

Oral

LD50 Rat > 5000 mg/kg

* Point estimate = Converted acute toxicity point estimate

Skin corrosion/irritation Causes skin irritation.

Corrosivity

2,6-DI-TERT-BUTYL-P-CRESOL **OECD Test Guideline 404**

Result: No skin irritation.

Species: Rabbit

Serious eye damage/eye Prolonged exposure may cause irritation to eyes.

irritation

2,6-DI-TERT-BUTYL-P-CRESOL OECD Test Guideline 405

Result: No eye irritation

Species: Rabbit

Respiratory or skin sensitization

Respiratory sensitization Not a respiratory sensitizer.

Skin sensitization Not classified. May cause defatting of the skin, but is neither an irritant nor a sensitizer.

Material name: HyVolt II C50B SDS US Skin sensitization

2,6-DI-TERT-BUTYL-P-CRESOL Human repeat insult patch test (HRIPT)

> Result: Negative Species: Human

Germ cell mutagenicity No data available to indicate product or any components present at greater than 0.1% are

mutagenic or genotoxic.

Germ cell mutagenicity: Ames test

2,6-DI-TERT-BUTYL-P-CRESOL In vitro

Result: Negative

Germ cell mutagenicity: Chromosome Aberration

2,6-DI-TERT-BUTYL-P-CRESOL In vitro

Result: Negative

Mutagenicity

2,6-DI-TERT-BUTYL-P-CRESOL In vitro mammalian cell gene mutation test

Result: Negative

In vivo mammalian bone-marrow cytogenetic test,

chromosomal analysis Result: Negative Species: Rat

Carcinogenicity This product is not considered to be a carcinogen by IARC, ACGIH, NTP, or OSHA. Meets EU

requirement of less than 3% (w/w) DMSO extract for total polycyclic aromatic compound

(PAC) using IP 346.

2,6-DI-TERT-BUTYL-P-CRESOL Ingestion

Result: Negative Species: Rat

Test Duration: 22 months

IARC Monographs. Overall Evaluation of Carcinogenicity

DISTILLATES (PETROLEUM), HYDROTREATED LIGHT 3 Not classifiable as to carcinogenicity to humans.

NAPHTHENIC (CAS 64742-53-6)

Distillates (petroleum), solvent-dewaxed light paraffinic 3 Not classifiable as to carcinogenicity to humans.

(CAS 64742-56-9)

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1053)

US. National Toxicology Program (NTP) Report on Carcinogens

Not listed.

Reproductive toxicity This product is not expected to cause reproductive or developmental effects.

Reproductivity

2,6-DI-TERT-BUTYL-P-CRESOL Embryo-foetal development (Ingestion)

Result: Negative Species: Rat

Two-generation reproduction toxicity study (Ingestion)

Result: Negative Species: Rat

Specific target organ toxicity Not classified.

- single exposure

Specific target organ toxicity Not classified.

- repeated exposure

2,6-DI-TERT-BUTYL-P-CRESOL 25 mg/kg NOAEL (Ingestion)

Species: Rat

Test Duration: 22 months

Aspiration hazard May be fatal if swallowed and enters airways.

Chronic effects Prolonged inhalation may be harmful. Prolonged exposure may cause chronic effects.

Further information Risk of chemical pneumonia after aspiration.

12. Ecological information

Ecotoxicity Based on available data, the classification criteria are not met for hazardous to the aquatic

environment.

Material name: HyVolt II C50B 8 / 11

4709 Version #: 09 Revision date: 08-26-2025 Issue date: 06-06-2014

Product		Species	Test Results
HyVolt II C50B			
Aquatic			
Crustacea	EC50	Daphnia	30.3644 mg/l, 48 hours estimated
Fish	LC50	Fish	72.8745 mg/l, 96 hours estimated
Acute			
Crustacea	EC50	Daphnia	20.91 mg/l, 48 hours estimated
Fish	LC50	Fish	8.1001 mg/l, 4 days estimated
Components		Species	Test Results
2,6-DI-TERT-BUTYL-P-0	CRESOL (CAS 128	3-37-0)	
Other	EC50	Pseudokirchnerella subcapitata	> 0.24 mg/l, 72 Hours
	NOEC	Pseudokirchnerella subcapitata	0.24, 72 Hours
Aquatic			
Acute			
Crustacea	EC50	Daphnia magna	0.48 mg/l, 48 hours
Fish	LC50	Danio rerio	> 0.57 mg/l, 96 hours
Chronic			
Crustacea	NOEC	Daphnia magna	0.316 mg/l, 21 days
Fish	NOEC	Oryzias latipes	0.053 mg/l, 30 days
C18-C50 BRANCHED, C	CYCLIC AND LINE	AR HYDROCARBONS — DISTILLATES (CAS	848301-69-9)
Aquatic			
Crustacea	EC50	Water flea (Daphnia pulex)	>= 2.7 - <= 5.1 mg/l, 48 hours
Fish	LC50	Rainbow trout,donaldson trout (Oncorhynchus mykiss)	8.8 mg/l, 96 hours
			8.8 mg/l, 96 hours
Acute			
Crustacea	EC50	Water flea (Daphnia pulex)	2.7 - 5.1 mg/l, 48 hours
Fish	LC50	Rainbow trout,donaldson trout (Oncorhynchus mykiss)	8.8 mg/l, 96 hours
			8.8 mg/l, 96 hours

Not available. * Estimates for product may be based on additional component data not shown.

Persistence and degradability Expected to be inherently biodegradable.

Bioaccumulative potential Bioaccumulation is unlikely to be significant because of the low water solubility of this product.

Partition coefficient n-octanol / water (log Kow)

2,6-DI-TERT-BUTYL-P-CRESOL 5.1

Mobility in soilExpected to be slightly to moderately mobile in soil.Other adverse effectsOil spills are generally hazardous to the environment.

13. Disposal considerations

Disposal instructions Disposal recommendations are based on material as supplied. Disposal must be in accordance

with current applicable laws and regulations, and material characteristics at time of disposal.

Hazardous waste codeThe waste code should be assigned in discussion between the user, the producer and the

waste disposal company.

Waste from residues /

unused products

Dispose of in accordance with local regulations. Avoid discharge into water courses or onto the ground.

Contaminated packaging Empty containers should be taken to

Empty containers should be taken to an approved waste handling site for recycling or disposal. Since emptied containers may retain product residue, follow label warnings even after container is emptied. Offer rinsed packaging material to local recycling facilities.

14. Transport information

DOT

Not regulated as dangerous goods.

IATA

Not regulated as dangerous goods.

IMDG

Not regulated as dangerous goods.

Transport in bulk according to Not established.

IMO instruments

General information Not regulated as dangerous goods.

15. Regulatory information

US federal regulationsThis product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication

Standard, 29 CFR 1910.1200.

All components are on the U.S. EPA TSCA Inventory List.

CERCLA/SARA Hazardous Substances - Not applicable.

HyVolt oils are certified to be PCB-free. HyVolt oils are processed from naturally occurring raw materials with no additives or recycled oils that might introduce PCB contamination.

Toxic Substances Control Act (TSCA)

TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)

Not regulated.

CERCLA Hazardous Substance List (40 CFR 302.4)

Not listed

SARA 304 Emergency release notification

Not regulated.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1053)

Not listed.

Superfund Amendments and Reauthorization Act of 1986 (SARA)

SARA 302 Extremely hazardous substance

Not listed.

SARA 311/312 Yes

Hazardous chemical

Classified hazard Serious eye damage or eye irritation

categories Aspiration hazard

SARA 313 (TRI reporting)

Not regulated.

Other federal regulations

Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List

Not regulated.

Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130)

Not regulated.

Safe Drinking Water Act Not regulated.

(SDWA)

International Inventories

Country(s) or region	Inventory name	On inventory (yes/no)*
Australia	Australian Inventory of Industrial Chemicals (AICIS)	Yes
Canada	Domestic Substances List (DSL)	Yes
Canada	Non-Domestic Substances List (NDSL)	No
China	Inventory of Existing Chemical Substances in China (IECSC)	Yes
Europe	European Inventory of Existing Commercial Chemical Substances (EINECS)	Yes
Europe	European List of Notified Chemical Substances (ELINCS)	No
Japan	Inventory of Existing and New Chemical Substances (ENCS)	Yes

Material name: HyVolt II C50B SDS US

Country(s) or region **Inventory name** On inventory (yes/no)* Korea Existing Chemicals List (ECL)

New Zealand New Zealand Inventory Yes

Philippines Philippine Inventory of Chemicals and Chemical Substances

(PICCS)

Taiwan Taiwan Chemical Substance Inventory (TCSI) Yes Toxic Substances Control Act (TSCA) Inventory United States & Puerto Rico Yes

16. Other information, including date of preparation or last revision

06-06-2014 **Issue date Revision date** 08-26-2025

Version # 09

Further information CHEMTREC Korea: 003-0813-2549 Local CHEMTREC Numbers:

CHEMTREC Mexico: 1-800-681-9531

NFPA ratings Health: 1

Flammability: 1 Instability: 0

List of abbreviations vPvB: very Persistent, very Bioaccumulative.

PBT: Persistent, bioaccumulative, toxic.

CEN: European Committee for Standardization (Comité Européen de Normalisation).

TWA: Time Weighted Average. STEL: Short-term Exposure Limit. TLV: Threshold Limit Value.

ACGIH References

EPA: AQUIRE database

NLM: Hazardous Substances Data Base

US. IARC Monographs on Occupational Exposures to Chemical Agents

IARC Monographs. Overall Evaluation of Carcinogenicity National Toxicology Program (NTP) Report on Carcinogens

ACGIH Documentation of the Threshold Limit Values and Biological Exposure Indices

Chemical Abstracts Service Registry Handbook CRC: Handbook of Chemistry and Physics

ILO Safety Cards

International Labour Organization

International Maritime Organization Marine Pollutants List

NFPA Hazardous Chemical Data Sheets

NIOSH Pocket Guide

Registry of Toxic Effects of Chemical Substances (RTECS)

US DOT Hazardous Materials Regulations

Chemical safety report. Korea. Dangerous Substances Threshold Quantity (Presidential Decree

of Dangerous Substances Safety Management Act No. 18406, Schedule 1)

Korea. Regulated volatile organic compounds (VOCs) (MOE Notice No. 2001-36, March 8, 2001,

as amended)

Disclaimer The information provided in this Safety Data Sheet is correct to the best of our knowledge,

> information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any

other materials or in any process, unless specified in the text.

Material name: HyVolt II C50B 11 / 11

4709 Version #: 09 Revision date: 08-26-2025 Issue date: 06-06-2014

Yes

^{*}A "Yes" indicates that all components of this product comply with the inventory requirements administered by the governing country(s) A "No" indicates that one or more components of the product are not listed or exempt from listing on the inventory administered by the governing country(s).