SAFETY DATA SHEET

Ergon Europe MEA, Inc.
a company that works

Section 1: Identification of the substance/mixture and of the company/undertaking

Product identifier

Trade name or designation of the mixture Hyvolt III

Registration number 01-2119480375-34-0012

Synonyms None.

Date of first issue 17-08-2011

Version number 03

Revision date 18-01-2012

Supersedes date 13-12-2011

Relevant identified uses of the substance or mixture and uses advised against

Identified uses Transformer Oil

Uses advised against None known.

Details of the supplier of the safety data sheet

Manufacturer: Ergon Refining, Inc.
2611 Haining Rd
Vicksburg, Mississippi 39181

EU Contact: Per Klintstam; (phone) +32.2.351.23.75; (e-mail) per.klintstam@ergon.com
Drève Richelle 161 Building C
B-1410 Waterloo, Belgium

US Contact: Will Poe; (phone) 1.601.630.8319; (e-mail) will.poe@ergon.com

Emergency Phone Numbers:

Ergon Refining, Inc.: 1.601.638.4960 Normal Business Hours

Chemtrec: 1.800.424.9300 After Business Hours (North America)
1.703.527.3887 (International)

Section 2: Hazards identification

Classification of the substance or mixture

The mixture has been assessed and/or tested for its physical, health and environmental hazards and the following classificatior applies.

Classification according to Directive 67/548/EEC or 1999/45/EC as amended

May cause lung damage if swallowed. (Xn; R65) Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment. (R52/53)

Classification according to Regulation (EC) No 1272/2008 as amended

Health hazards		
Aspiration hazard	Category 1	May be fatal if swallowed and enters airways.(H304)
Environmental hazards		
Hazardous to the aquatic environment - long-term hazard	Category 3	Harmful to aquatic life with long lasting effects.(H412)

Hazard summary

Physical hazards Not classified for physical hazards.

Health hazards Occupational exposure to the substance or mixture may cause adverse health effects.

Environmental hazards May cause harm to the environment.

Specific hazards Harmful by inhalation. Do not breathe dust/fume/gas/mist/vapors/spray.

Main symptoms Respiratory disorder.

Label elements

Label according to Regulation (EC) No. 1272/2008 as amended

Signal word Danger

Hazard statements May be fatal if swallowed and enters airways.(H304) Harmful to aquatic life with long lasting effects.(H412)

Precautionary statements

Prevention Do not breathe gas/mist/vapors/spray. Read label before use.(P103) Avoid release to the environment.(P273)

Response IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.(P301 + P310) Do NOT induce vomiting. (P331) Collect spillage. Hazardous to the aquatic environment. (P391)

Storage Store locked up. (P405)

Disposal Dispose of contents/container to an appropriate treatment and disposal facility in accordance with applicable laws and regulations, and product characteristics at time of disposal. (P501)

Supplemental label information Not applicable.

Other hazards Not assigned.

Section 3: Composition/information on ingredients

Mixture

General information

Chemical name	%	CAS-No. / EC No.	REACH Registration No.	Index No.	Notes
DISTILLATES (PETROLEUM), HYDROTREATED LIGHT NAPHTHENIC	<= 99.6	64742-53-6 265-156-6	01-2119480375-34-0012	649-466-00-2	
Classification: **DSD:** - **CLP:** Asp. Tox. 1;H304					
2,6-DI-TERT-BUTYL-P-CRESOL [BUTYLATED HYDROXYTOLUENE (BHT)]	< 0,4	128-37-0 204-881-4	-	-	
Classification: **DSD:** - **CLP:** Aquatic Chronic 3;H412					

67/548: Directive 67/548/EEC.
CLP: Regulation No. 1272/2008.
#: This substance has workplace exposure limit(s).
PBT: persistent, bioaccumulative and toxic substance.
vPvB: very persistent and very bioaccumulative substance.

Composition comments Not available.

Section 4: First aid measures

General information Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves. Keep victim warm.

Description of 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. Induce artificial respiration with the aid of a pocket mask equipped with a one-way valve or other proper respiratory medical device. Get medical attention immediately.

Skin contact Wash contact areas with soap and water. Remove contaminated clothing. Launder contaminated clothing before reuse. If skin irritation or an allergic skin reaction develops, get medical attention.

Eye contact Flush thoroughly with water. If irritation occurs, get medical assistance.

Ingestion Call a physician or poison control center immediately. Do NOT induce vomiting. If vomiting occurs naturally, have victim lean forward to reduce risk of aspiration. Aspiration may cause pulmonary edema and pneumonitis.

Most important symptoms and effects, both acute and delayed Defatting of the skin.

Indication of any immediate medical attention and special treatment needed Treat symptomatically. Effects of contact or inhalation may be delayed.

Section 5: Firefighting measures

General fire hazards Not established.

Extinguishing media

Suitable extinguishing media Water spray or fog. Foam. Carbon dioxide (CO2). Halon. Dry chemicals.

Unsuitable extinguishing media Do not use water jet as an extinguisher, as this will spread the fire.

Special hazards arising from the substance or mixture No unusual fire or explosion hazards noted.

Advice for firefighters

Special protective equipment for firefighters Wear suitable protective equipment. Firefighters must use standard protective equipment including flame retardant coat, helmet with face shield, gloves, rubber boots, and in enclosed spaces, SCBA.

Special firefighting procedures Firefighters must use standard protective equipment including flame retardant coat, helmet with face shield, gloves, rubber boots, and in enclosed spaces, SCBA. Cool containers exposed to flames with water until well after the fire is out.

Section 6: Accidental release measures

Personal precautions, protective equipment and emergency procedures

For non-emergency personnel 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.

For emergency responders Keep unnecessary personnel away. Use personal protection recommended in Section 8 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. Avoid discharge into drains, water courses or onto the ground.

Methods and material for containment and cleaning up Large Spills: 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 and 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.

Reference to other sections For personal protection, see section 8 of the SDS. For waste disposal, see section 13 of the SDS.

Section 7: Handling and storage

Precautions for safe handling Do not breathe dust/fume/gas/mist/vapors/spray. Wash hands after handling and before eating. 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.

Specific end use(s) Not available.

Section 8: Exposure controls/personal protection

Control parameters

Occupational exposure limits

Austria

No exposure limits noted for the ingredient(s).

Belgium

Material	Type	Value	Form
Hyvolt III (Mixture)	STEL	10 mg/m3	Mist.
	TWA	5 mg/m3	Mist.

Belgium. Exposure Limit Values.

Components	Type	Value	Form
DISTILLATES (PETROLEUM), HYDROTREATED LIGHT NAPHTHENIC (64742-53-6)	STEL	10 mg/m3	Mist.
	TWA	5 mg/m3	Mist.

Bulgaria

Material	Type	Value
Hyvolt III (Mixture)	TWA	5 mg/m3

Bulgaria. OELs. Regulation No 13 of Ministry of Labor & Social Policy, with Ministry of Health, on protection of workers related to exposure to chemical agents at work

Components	Type	Value
DISTILLATES (PETROLEUM), HYDROTREATED LIGHT NAPHTHENIC (64742-53-6)	TWA	5 mg/m3

Cyprus

No exposure limits noted for the ingredient(s).

Czech Republic

Material	Type	Value
Hyvolt III (Mixture)	Ceiling	1000 mg/m3
	TWA	200 mg/m3

Czech Republic. OELs. Government Decree 361

Components	Type	Value
DISTILLATES (PETROLEUM), HYDROTREATED LIGHT NAPHTHENIC (64742-53-6)	Ceiling	1000 mg/m3
	TWA	200 mg/m3

Denmark

Material	Type	Value	Form
Hyvolt III (Mixture)	TLV	1 mg/m3	Mist.

Denmark. Exposure Limit Values

Components	Type	Value	Form
DISTILLATES (PETROLEUM), HYDROTREATED LIGHT NAPHTHENIC (64742-53-6)	TLV	1 mg/m3	Mist.

Estonia

No exposure limits noted for the ingredient(s).

Finland

Material	Type	Value	Form
Hyvolt III (Mixture)	TWA	5 mg/m3	Mist.

Finland. Workplace Exposure Limits

Components	Type	Value	Form
DISTILLATES (PETROLEUM), HYDROTREATED LIGHT NAPHTHENIC (64742-53-6)	TWA	5 mg/m3	Mist.

France

No exposure limits noted for the ingredient(s).

Germany

No exposure limits noted for the ingredient(s).

Germany - TRGS 900

No exposure limits noted for the ingredient(s).

Greece

Material	Type	Value	Form
Hyvolt III (Mixture)	TWA	5 mg/m3	Mist.

Greece. OELs (Decree No. 90/1999, as amended)

Components	Type	Value	Form
DISTILLATES (PETROLEUM), HYDROTREATED LIGHT NAPHTHENIC (64742-53-6)	TWA	5 mg/m3	Mist.

Hungary

Material	Type	Value	Form
Hyvolt III (Mixture)	Ceiling	5 mg/m3	Mist.

Hungary. OELs. Joint Decree on Chemical Safety of Workplaces

Components	Type	Value	Form
DISTILLATES (PETROLEUM), HYDROTREATED LIGHT NAPHTHENIC (64742-53-6)	Ceiling	5 mg/m3	Mist.

Iceland

Material	Type	Value	Form
Hyvolt III (Mixture)	TWA	1 mg/m3	Mist.

Iceland. OELs. Regulation 154/1999 on occupational exposure limits

Components	Type	Value	Form
DISTILLATES (PETROLEUM), HYDROTREATED LIGHT NAPHTHENIC (64742-53-6)	TWA	1 mg/m3	Mist.

Ireland

Material	Type	Value	Form
Hyvolt III (Mixture)	STEL	10 mg/m3	Mist.
	TWA	5 mg/m3	Mist.

Ireland. Occupational Exposure Limits

Components	Type	Value	Form
DISTILLATES (PETROLEUM), HYDROTREATED LIGHT NAPHTHENIC (64742-53-6)	STEL	10 mg/m3	Mist.
	TWA	5 mg/m3	Mist.

Italy

Material	Type	Value	Form
Hyvolt III (Mixture)	TWA	5 mg/m3	Inhalable fraction.

Italy. OELs

Components	Type	Value	Form
DISTILLATES (PETROLEUM), HYDROTREATED LIGHT NAPHTHENIC (64742-53-6)	TWA	5 mg/m3	Inhalable fraction.

Latvia

No exposure limits noted for the ingredient(s).

Lithuania

Material	Type	Value	Form
Hyvolt III (Mixture)	STEL	3 mg/m3	Fume and mist.
	TWA	1 mg/m3	Fume and mist.

Lithuania. OELs. Occupational Exposure Limit Values for Hazardous Chemical Substance Concentration, General Requirements (No. 645/169)

Components	Type	Value	Form
DISTILLATES (PETROLEUM), HYDROTREATED LIGHT NAPHTHENIC (64742-53-6)	STEL	3 mg/m3	Fume and mist.
	TWA	1 mg/m3	Fume and mist.

Luxembourg

No exposure limits noted for the ingredient(s).

Malta

No exposure limits noted for the ingredient(s).

Netherlands

Material	Type	Value	Form
Hyvolt III (Mixture)	TWA	5 mg/m3	Mist.

Netherlands. OELs (binding)

Components	Type	Value	Form
DISTILLATES (PETROLEUM), HYDROTREATED LIGHT NAPHTHENIC (64742-53-6)	TWA	5 mg/m3	Mist.

Norway

Material	Type	Value	Form
Hyvolt III (Mixture)	TLV	1 mg/m3	Mist.

Norway. Administrative Norms for Contaminants in the Workplace

Components	Type	Value	Form
DISTILLATES (PETROLEUM), HYDROTREATED LIGHT NAPHTHENIC (64742-53-6)	TLV	1 mg/m3	Mist.

Poland

Material	Type	Value	Form
Hyvolt III (Mixture)	STEL	10 mg/m3	Aerosol.
	TWA	5 mg/m3	Aerosol.

Poland. MACs. Minister of Labour and Social Policy Regarding Maximum Allowable Concentrations and Intensities in Working Environment

Components	Type	Value	Form
DISTILLATES (PETROLEUM), HYDROTREATED LIGHT NAPHTHENIC (64742-53-6)	STEL	10 mg/m3	Aerosol.
	TWA	5 mg/m3	Aerosol.

Portugal

Material	Type	Value	Form
Hyvolt III (Mixture)	STEL	10 mg/m3	Aerosol.
	TWA	5 mg/m3	Aerosol.

Portugal. VLEs. Norm on occupational exposure to chemical agents (NP 1796)

Components	Type	Value	Form
DISTILLATES (PETROLEUM), HYDROTREATED LIGHT NAPHTHENIC (64742-53-6)	STEL	10 mg/m3	Aerosol.
	TWA	5 mg/m3	Aerosol.

Romania

Material	Type	Value
Hyvolt III (Mixture)	STEL	10 mg/m3
	TWA	5 mg/m3

Romania. OELs. Protection of workers from exposure to chemical agents at the workplace

Components	Type	Value
DISTILLATES (PETROLEUM), HYDROTREATED LIGHT NAPHTHENIC (64742-53-6)	STEL	10 mg/m3
	TWA	5 mg/m3

Slovakia

No exposure limits noted for the ingredient(s).

Slovenia

No exposure limits noted for the ingredient(s).

Spain

Material	Type	Value	Form
Hyvolt III (Mixture)	STEL	10 mg/m3	Mist.
	TWA	5 mg/m3	Mist.

Spain. Occupational Exposure Limits

Components	Type	Value	Form
DISTILLATES (PETROLEUM), HYDROTREATED LIGHT NAPHTHENIC (64742-53-6)	STEL	10 mg/m3	Mist.
	TWA	5 mg/m3	Mist.

Sweden

Material	Type	Value	Form
Hyvolt III (Mixture)	STEL	3 mg/m3	Mist.
	TWA	1 mg/m3	Mist.

Sweden. Occupational Exposure Limit Values

Components	Type	Value	Form
DISTILLATES (PETROLEUM), HYDROTREATED LIGHT NAPHTHENIC (64742-53-6)	STEL	3 mg/m3	Mist.
	TWA	1 mg/m3	Mist.

Switzerland

No exposure limits noted for the ingredient(s).

United Kingdom

No exposure limits noted for the ingredient(s).

EU
No exposure limits noted for the ingredient(s).

Biological limit values

EU
No biological exposure limits noted for the ingredient(s).

Finland
No biological exposure limits noted for the ingredient(s).

France
No biological exposure limits noted for the ingredient(s).

Luxembourg
No biological exposure limits noted for the ingredient(s).

Spain
No biological exposure limits noted for the ingredient(s).

United Kingdom
No biological exposure limits noted for the ingredient(s).

Recommended monitoring procedures	Follow standard monitoring procedures.
DNEL	Not available.
PNEC	Not available.

Exposure controls

Appropriate engineering controls	Good general ventilation (typically 10 air changes per hour) should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level. Adequate ventilation should be provided so that exposure limits are not exceeded.

Individual protection measures, such as personal protective equipment

General information	Wear suitable 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 style gloves.
- Other	Wear appropriate chemical resistant gloves. Chemical/oil resistant clothing is recommended. Launder contaminated clothing before reuse.
Respiratory protection	Under normal conditions, respirator is not normally required. Use a positive-pressure air-supplied respirator if there is any potential for an uncontrolled release, exposure levels are not known, or any other circumstances where air-purifying respirators may not provide adequate protection.
Thermal hazards	Not available.
Hygiene measures	When using, do not eat, drink or smoke. Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing to remove contaminants. Discard contaminated footwear that cannot be cleaned.
Environmental exposure controls	Environmental manager must be informed of all major releases.

Section 9: Physical and chemical properties

Information on basic physical and chemical properties

Appearance	Clean & bright
Physical state	Liquid.
Form	Liquid.
Color	Water White
Odor	Mild Petroleum Odor
Odor threshold	Not available.
pH	Not applicable.
Melting point/freezing point	Not available.
Boiling point, initial boiling point, and boiling range	>= 449,6 °F (>= 232 °C)
Flash point	> 275 °F (> 135 °C) Pensky-Martens Closed Cup >= 293 °F (>= 145 °C) Cleveland Open Cup

Auto-ignition temperature	>= 599 °F (>= 315 °C)
Flammability (solid, gas)	Not available.
Flammability limit - lower (%)	Not available.
Flammability limit - upper (%)	Not available.
Oxidizing properties	Not applicable.
Explosive properties	Not applicable.
Explosive limit	Not applicable.
Vapor pressure	Not applicable.
Evaporation rate	Not applicable.
Relative density	Not available.
Solubility (water)	Not available.
Partition coefficient (n-octanol/water)	Not available.
Decomposition temperature	Not available.
Bulk density	Not applicable.
Pour point	-65 °F (-53,9 °C)
Viscosity	9,1 cSt
Viscosity temperature	104 °F (40 °C)
VOC (Weight %)	Not available.
Percent volatile	Not available.
Other data	
Molecular weight	264
Specific gravity	0,88
Other information	No relevant additional information available.

Section 10: Stability and reactivity

Reactivity	None known.
Chemical stability	Stable under normal temperature conditions.
Possibility of hazardous reactions	Hazardous polymerization does not occur.
Conditions to avoid	Avoid temperatures exceeding the flash point. Heat, sparks, flames.
Incompatible materials	Strong oxidizing agents. Oxidizing agents.
Hazardous decomposition products	Upon decomposition, this product emits carbon monoxide, carbon dioxide and/or low molecular weight hydrocarbons.

Section 11: Toxicological information

General information	Not available.
Information on likely routes of exposure	
Ingestion	May be fatal if swallowed and enters airways.
Inhalation	May be fatal if swallowed and enters airways. Harmful by inhalation.
Skin contact	Frequent or prolonged contact may defat and dry the skin, leading to discomfort and dermatitis.
Eye contact	Irritating to eyes.
Symptoms	Not available.
Information on toxicological effects	
Acute toxicity	May be fatal if swallowed and enters airways.
Skin corrosion/irritation	Defatting, drying and cracking of skin.
Serious eye damage/eye irritation	May be irritating to eyes.
Respiratory sensitization	Not classified.
Skin sensitization	Acts as a defatting agent on skin. May cause cracking of skin, and eczema.
Germ cell mutagenicity	No data available to indicate product or any components present at greater than 0.1% are mutagenic or genotoxic.

Carcinogenicity	This product is not considered to be a carcinogen by IARC, ACGIH, NTP, or OSHA. Nota L - Meets EU requirement of less than 3% (w/w) DMSO extract for total polycyclic aromatic compound (PAC) using IP 346.
Reproductive toxicity	Contains no ingredient listed as toxic to reproduction
Specific target organ toxicity - single exposure	Respiratory system
Specific target organ toxicity - repeated exposure	Skin.
Aspiration hazard	May be fatal if swallowed and enters airways.
Mixture versus substance information	Not available.
Other information	Risk of chemical pneumonia after aspiration.

Section 12: Ecological information

Toxicity

Product	Test Results
Hyvolt III (Mixture)	EC50 Daphnia: 720 mg/l 48 hours estimated

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

Persistence and degradability	Not inherently biodegradable.
Bioaccumulative potential	Bioaccumulation is unlikely to be significant because of the low water solubility of this product.
Mobility	Not available.
Environmental fate - Partition coefficient	Not established.
Mobility in soil	Not available.
Results of PBT and vPvB assessment	Not applicable.
Other adverse effects	No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.

Section 13: Disposal considerations

Waste treatment methods

Residual waste	Dispose of in accordance with local regulations. Avoid discharge into water courses or onto the ground.
Contaminated packaging	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.
EU waste code	Not applicable. Waste codes should be assigned by the user based on the application for which the product was used.
Disposal methods/information	Contract with a disposal operator licensed by the Law on Disposal and Cleaning. Do not discharge into drains, water courses or onto the ground. Dispose of contents/container in accordance with local/regional/national/international regulations.

Section 14: Transport information

General Not regulated as dangerous goods.

ADR

Not regulated as dangerous goods.

RID

Not regulated as dangerous goods.

ADN

Not regulated as dangerous goods.

IATA

Not regulated as dangerous goods.

IMDG

Not regulated as dangerous goods.

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code No information available.

Section 15: Regulatory information

Safety, health and environmental regulations/legislation specific for the substance or mixture

EU regulations

Regulation (EC) No. 2037/2000 on substances that deplete the ozone layer, Annex I

Not listed.

Regulation (EC) No. 2037/2000 on substances that deplete the ozone layer, Annex II

Not listed.

Regulation (EC) No. 850/2004 On persistent organic pollutants, Annex I

Not listed.

Regulation (EC) No. 689/2008 concerning the export and import of dangerous chemicals, Annex I, part 1

Not listed.

Regulation (EC) No. 689/2008 concerning the export and import of dangerous chemicals, Annex I, part 2

Not listed.

Regulation (EC) No. 689/2008 concerning the export and import of dangerous chemicals, Annex I, part 3

Not listed.

Regulation (EC) No. 689/2008 concerning the export and import of dangerous chemicals, Annex V

Not listed.

Commission Decision 2000/479/EC on the implementation of a European pollutant emission register (EPER)

Not listed.

Regulation (EC) No. 1907/2006, Article 59(1). Candidate List

Not listed.

Other regulations The product is classified and labelled in accordance with EC directives or respective national laws. This Safety Data Sheet complies with the requirements of Regulation (EC) No 1907/2006.

National regulations Not available.

Chemical safety assessment No Chemical Safety Assessment has been carried out.

Section 16: Other information

Inventory status

Country(s) or region	Inventory name	On inventory (yes/no)*
Australia	Australian Inventory of Chemical Substances (AICS)	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
Korea	Existing Chemicals List (ECL)	Yes
New Zealand	New Zealand Inventory	Yes
Philippines	Philippine Inventory of Chemicals and Chemical Substances (PICCS)	Yes
United States & Puerto Rico	Toxic Substances Control Act (TSCA) Inventory	Yes

*A "Yes" indicates that all components of this product comply with the inventory requirements administered by the governing country(s)

List of abbreviations Not available.

References	ACGIH Korea. Toxic Chemicals (TCCL Article 10) Korea. Toxic Release Inventory (TRI) Chemicals (TCCL Article 14) Japan. Industrial Safety & Health Law (ISHL) List IARC Monographs. Overall Evaluation of Carcinogenicity ACGIH Documentation of the Threshold Limit Values and Biological Exposure Indices Japan. OELs - ISHL. (Workplace Environment Assessment Standards) Japan. OELs - JSOH. (Japan Society of Occupational Health: Advisory Opinion on Permissible [Exposure] Limits) Japan. Ozone Depleting Substances (Enforcement Order of the Law Concerning Protection of the Ozone Layer through Control of Specified Substances, Ordinance No. 308, as amended) Chemical Abstracts Service Registry Handbook CRC: Handbook of Chemistry and Physics EFFA. Chemicals and Natural Complex Substances with No Labeling Requirements (European Flavour & Fragrance Association Code of Practice, Attachments 4 and 5) EFFA. Classification and Labeling of Chemicals and Natural Complex Substances (European Flavour & Fragrance Association Code of Practice, Attachments 1 and 2) Global Automotive Declarable Substances List (GADSL), Version 1.0 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
Information on evaluation method leading to the classification of mixture	Not available.
Full text of any statements or R-phrases and H-phrases under Sections 2 to 15	H304 - May be fatal if swallowed and enters airways.(H304) H412 - Harmful to aquatic life with long lasting effects.(H412)
Revision information	Not available.
Training information	Not available.
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.
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