according to UK REACH Regulation

ADDINOL NatureProof UTTO 1030

Revision date: 08.02.2024

Product code: 767143

Page 1 of 11

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

1.1. Product identifier

ADDINOL NatureProof UTTO 1030

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

Use of the substance/mixture

readily biodegradable engine, gear and lubricating oils

1.3. Details of the supplier of the safety data sheet

Manufacturer		
Company name:	ADDINOL Lube Oil GmbH	
	Gebäude 4609	
Street:	Am Haupttor	
Place:	D-06237 Leuna	
Telephone:	+49 (0) 3461 845-0	Telefax: +49 (0) 3461 845-555
e-mail:	info@addinol.de	
Contact person:	Application Technology	
Internet:	www.addinol.de	
Responsible Department:	ADDINOL Application Technology	
Supplier		
Company name:	Gidov Oil & Logistics Ltd.	
Street:	76 Cobham Road, Ferndown Industrial Estate	
Place:	GB-TN157DA Wrotham, Sevenoaks Kent	
Telephone:	+44 7729229830	Telefax: +44 7729229830
e-mail:	sales@addinol.co.uk	
Internet:	https://www.gidovlogistics.co.uk/	
1.4. Emergency telephone	+44 7729229830 - This number is serviced du	ing office hours.

number:

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

GB CLP Regulation

This mixture is not classified as hazardous in accordance with GB CLP Regulation.

2.2. Label elements

GB CLP Regulation

Special labelling of certain mixtures

EUH208

Contains 2-tetradecyloxirane, reaction products with boric acid. May produce an allergic reaction.

EUH210 Safety data sheet available on request.

Additional advice on labelling

According to EC directives or the corresponding national regulations the product does not have to be labelled.

2.3. Other hazards

No risks worthy of mention.

If handled with proper care and at intended use, the product does not cause any harmful effects acc. to our experiences and available information.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

according to UK REACH Regulation

ADDINOL NatureProof UTTO 1030

Revision date: 08.02.2024

Product code: 767143

Page 2 of 11

Hazardous components

CAS No	Chemical name			Quantity
	EC No	Index No	REACH No	
	Classification (GB CLP Regulation)		
9003-29-6	Polybutenes			10 - < 20 %
	500-004-7			
	Asp. Tox. 1; H304			
4259-15-8	Zinc bis[O,O-bis(2-ethylhexyl)] bis(dithiophosphate)			1 - < 2.5 %
	224-235-5		01-2119493635-27	
	Eye Dam. 1, Aquatic Chronic 2; H			
	2-tetradecyloxirane, reaction products with boric acid		0.5 - < 1 %	
	701-392-2		01-2119976364-28	
	Skin Sens. 1B; H317			

Full text of H and EUH statements: see section 16.

Outside Cours Limits M fastans and ATE

Specific Co	nc. Limits, M-fa	ctors and ATE	
CAS No	EC No	Chemical name	Quantity
	Specific Conc.	Limits, M-factors and ATE	
9003-29-6	500-004-7	Polybutenes	10 - < 20 %
	inhalation: LC mg/kg	50 = 4820 mg/l (vapours); dermal: LD50 = > 2000 mg/kg; oral: LD50 = > 10000	
4259-15-8	224-235-5	Zinc bis[O,O-bis(2-ethylhexyl)] bis(dithiophosphate)	1 - < 2.5 %
	dermal: LD50 Irrit. 2; H319: >	= > 5000 mg/kg; oral: LD50 = 3100 mg/kg Eye Dam. 1; H318: >= 50 - 100 Eye >= 2,5 - < 50	
	701-392-2	2-tetradecyloxirane, reaction products with boric acid	0.5 - < 1 %
	dermal: LD50	= > 2000 mg/kg; oral: LD50 = > 16000 mg/kg	

Further Information

DMSO-Extrakt < 3 %, IP 346.

Classification system: The classification corresponds to the current EC lists and is completed by information from specialist literature and company information.

SECTION 4: First aid measures

4.1. Description of first aid measures

General information

Self-protection of the first aider. Change contaminated clothing. Do not put any product-impregnated cleaning rags into your trouser pockets.

After inhalation

Move victim to fresh air. Put victim at rest and keep warm. Seek medical attention if problems persist.

After contact with skin

After contact with skin, wash immediately with plenty of water and soap. Change contaminated clothing. In case of skin irritation, seek medical treatment.

After contact with eyes

In case of contact with eyes, rinse immediately with plenty of flowing water for 10 to 15 minutes holding eyelids apart. Subsequently consult an ophthalmologist.

After ingestion

Do NOT induce vomiting.

Rinse mouth thoroughly with water. Call a physician immediately.

according to UK REACH Regulation

ADDINOL NatureProof UTTO 1030

Revision date: 08.02.2024

Product code: 767143

Page 3 of 11

4.2. Most important symptoms and effects, both acute and delayed

No information available.

4.3. Indication of any immediate medical attention and special treatment needed

First Aid, decontamination, treatment of symptoms.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media

Carbon dioxide (CO2). Extinguishing powder. Water spray. alcohol resistant foam.

Unsuitable extinguishing media

High power water jet.

5.2. Special hazards arising from the substance or mixture

In case of fire may be liberated: Carbon monoxide Carbon dioxide (CO2). Nitrogen oxides (NOx). Sulfur oxides. carbon black.

5.3. Advice for firefighters

In case of fire: Wear self-contained breathing apparatus.

Additional information

Co-ordinate fire-fighting measures to the fire surroundings. Use water spray jet to protect personnel and to cool endangered containers. In case of fire and/or explosion do not breathe fumes. Contaminated fire-fighting water must be collected separately. Do not allow to enter into surface water or drains.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

General advice

High slip hazard because of leaking or spilled product. Remove all sources of ignition. Wear breathing apparatus if exposed to vapours/dusts/aerosols.

6.2. Environmental precautions

Do not allow to enter into surface water or drains. In case of gas escape or of entry into waterways, soil or drains, inform the responsible authorities. Prevent spread over a wide area (e.g. by containment or oil barriers).

6.3. Methods and material for containment and cleaning up

Other information

Absorb with liquid-binding material (sand, diatomaceous earth, acid- or universal binding agents). Treat the recovered material as prescribed in the section on waste disposal. Clean contaminated articles and floor according to the environmental legislation.

6.4. Reference to other sections

Safe handling: see section 7 Personal protection equipment: see section 8 Section 12: Ecological Information (non-mandatory) Disposal: see section 13

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Advice on safe handling

Work in well-ventilated zones or use proper respiratory protection. Avoid oil mist. If handled uncovered, arrangements with local exhaust ventilation have to be used. Avoid contact with skin, eyes and clothes.

Advice on protection against fire and explosion

Keep away from sources of ignition - No smoking.

Advice on general occupational hygiene

Wash hands before breaks and after work. Take off immediately all contaminated clothing. Wash

according to UK REACH Regulation

ADDINOL NatureProof UTTO 1030

Revision date: 08.02.2024

Product code: 767143

Page 4 of 11

contaminated clothing prior to re-use. Do not eat, drink, smoke or sneeze at the workplace.

7.2. Conditions for safe storage, including any incompatibilities

Requirements for storage rooms and vessels

Keep the packing dry and well sealed to prevent contamination and absorbtion of humidity. Keep container tightly closed in a cool place. Keep/Store only in original container.

Hints on joint storage

Keep away from food, drink and animal feedingstuffs. Keep away from: Oxidizing agent

Further information on storage conditions

Protect against: UV-radiation/sunlight. frost. Heat Recommended storage temperature: 5 - 40°C

7.3. Specific end use(s)

Further information: see technical data sheet.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

DNEL/DMEL values

CAS No	Substance				
DNEL type		Exposure route	Effect	Value	
4259-15-8	Zinc bis[O,O-bis(2-ethylhexyl)] bis(dithiophosphate)		-		
Worker DNEL,	long-term	dermal	systemic	9,6 mg/kg bw/day	
Consumer DN	EL, long-term	inhalation	systemic	1,67 mg/m³	
Consumer DN	EL, long-term	dermal	systemic	4,8 mg/kg bw/day	
Consumer DNEL, long-term		oral	systemic	0,19 mg/kg bw/day	
Worker DNEL,	long-term	inhalation	systemic	6,6 mg/m³	
2-tetradecyloxirane, reaction products with boric acid					
Consumer DN	EL, long-term	dermal	local	4,68 mg/cm ²	
Worker DNEL,	long-term	dermal	local	0,09 mg/cm ²	

according to UK REACH Regulation

ADDINOL NatureProof UTTO 1030

Revision date: 08.02.2024

Product code: 767143

Page 5 of 11

PNEC values

CAS No	Substance	
Environment	al compartment	Value
4259-15-8	Zinc bis[0,0-bis(2-ethylhexyl)] bis(dithiophosphate)	
Freshwater		0,004 mg/l
Freshwater (intermittent releases)	0,044 mg/l
Marine water	r	0,0046 mg/l
Freshwater s	sediment	0,322 mg/kg
Marine sedin	nent	0,032 mg/kg
Secondary p	oisoning	8,33 mg/kg
Micro-organia	sms in sewage treatment plants (STP)	3,8 mg/l
Soil		0,062 mg/kg
	2-tetradecyloxirane, reaction products with boric acid	
Freshwater		1 mg/l
Freshwater (intermittent releases)	1 mg/l
Marine water	r	0,1 mg/l
Freshwater s	sediment	42700 mg/kg
Marine sedin	nent	4270 mg/kg
Micro-organi	sms in sewage treatment plants (STP)	100 mg/l
Soil		8540 mg/kg

Additional advice on limit values

Recommended limit value for oil mist TWA: 5 mg/m³ STEL: 10 mg/m³

The product does not contain any relevant quantities of substances with legally established exposure limitation.

8.2. Exposure controls



Appropriate engineering controls

Provide adequate ventilation as well as local exhaustion at critical locations.

Individual protection measures, such as personal protective equipment

Eye/face protection

Tightly sealed safety glasses. German Industry Norms (DIN) / European Norms (EN): EN 166

Hand protection

Tested protective gloves are to be worn: German Industry Norms (DIN) / European Norms (EN): EN ISO 374

Duration of wearing with permanent contact: 480 min Suitable material: NBR (Nitrile rubber). Thickness of glove material: 0.7 mm.

Wearing time with occasional contact (splashes): 30 min Suitable material: NBR (Nitrile rubber). Thickness of glove material: 0.4 mm

according to UK REACH Regulation

ADDINOL NatureProof UTTO 1030

Revision date: 08.02.2024

Product code: 767143

Page 6 of 11

Protect skin by using skin protective cream.

Skin protection

Wear suitable protective clothing. Change contaminated clothing. Do not put any product-impregnated cleaning rags into your trouser pockets.

Respiratory protection

If technical exhaust or ventilation measures are not possible or insufficient, respiratory protection must be worn. Breathing protection with filter against organic gases and vapours type A - boiling point > 65°C: A1: < 1000 ppm; A2: < 5000 ppm; A3: < 10000 ppm

SECTION 9: Physical and chemical properties

<u>9.1</u>. Inf . .

9.1. Information on basic physical and chen	nical properties	
Physical state:	Liquid	
Colour:	light yellow - yellow-orange	
Odour:	like: mineral oil.	
Odour threshold:	not determined	
		Test method
Melting point/freezing point:	No data available	
Boiling point or initial boiling point and	not determined	
boiling range:		
Flammability:	No data available	
Lower explosion limits:	No data available	
Upper explosion limits:	No data available	
Flash point:	220 °C	DIN EN ISO 2592
Auto-ignition temperature:	not determined	
Decomposition temperature:	No data available	
pH-Value:	not applicable	
Viscosity / kinematic:	63 mm²/s	ASTM D 7042
(at 40 °C)		
Water solubility:	virtually insoluble	
Solubility in other solvents		
No data available		
Partition coefficient n-octanol/water:	No data available	
Vapour pressure:	No data available	
Density (at 15 °C):	0,923 g/cm³	DIN 51757
Relative vapour density:	No data available	
9.2. Other information		
Information with regard to physical haza	rd classes	
Explosive properties		
No data available		
Self-ignition temperature		
Solid:	No data available	
Gas:	No data available	

Oxidizing properties No data available

Other safety characteristics

Evaporation rate: Pour point:

No data available

-54 °C ASTM D 7346

SECTION 10: Stability and reactivity

10.1. Reactivity

The product is stable under storage at normal ambient temperatures.

according to UK REACH Regulation

ADDINOL NatureProof UTTO 1030

Revision date: 08.02.2024

Product code: 767143

Page 7 of 11

10.2. Chemical stability

The mixture is chemically stable under recommended conditions of storage, use and temperature.

10.3. Possibility of hazardous reactions

No known hazardous reactions.

10.4. Conditions to avoid

Refer to chapter 7 No further action is necessary.

Do not overheat to avoid decomposition by heat.

10.5. Incompatible materials

Reacts with: Oxidising agent, strong; Acid.

10.6. Hazardous decomposition products

In case of fire may be liberated: Carbon monoxide Carbon dioxide (CO2). Nitrogen oxides (NOx). Sulfur oxides. carbon black. No known hazardous decomposition products.

SECTION 11: Toxicological information

11.1. Information on hazard classes as defined in GB CLP Regulation

Acute toxicity

Based on available data, the classification criteria are not met. Mixture not tested.

CAS No	Chemical name					
	Exposure route	Dose		Species	Source	Method
9003-29-6	Polybutenes					
	oral	LD50 mg/kg	> 10000	Rat	Study report (1986)	OECD Guideline 401
	dermal	LD50 mg/kg	> 2000	Rat	Study report (1996)	OECD Guideline 402
	inhalation (4 h) vapour	LC50	4820 mg/l	Rat		
4259-15-8	Zinc bis[O,O-bis(2-ethylh	exyl)] bis(di	thiophosphate	e)		
	oral	LD50 mg/kg	3100	Rat	Study report (1975)	OECD Guideline 401
	dermal	LD50 mg/kg	> 5000	Rabbit	Study report (1975)	OECD Guideline 402
	2-tetradecyloxirane, read	tion product	s with boric a	cid		
	oral	LD50 mg/kg	> 16000	Rat	Study report (1981)	other: Section 772.112-21 CFR 40.
	dermal	LD50 mg/kg	> 2000	Rat	Study report (2012)	OECD Guideline 402

Irritation and corrosivity

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

Sensitising effects

Contains 2-tetradecyloxirane, reaction products with boric acid. May produce an allergic reaction.

Carcinogenic/mutagenic/toxic effects for reproduction

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

STOT-single exposure

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

STOT-repeated exposure

according to UK REACH Regulation

ADDINOL NatureProof UTTO 1030

Revision date: 08.02.2024

Product code: 767143

Page 8 of 11

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

Prolonged/repetitive skin contact may cause skin defattening or dermatitis.

Aspiration hazard

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

11.2. Information on other hazards

Endocrine disrupting properties not applicable

Further information

If handled with proper care and at intended use, the product does not cause any harmful effects acc. to our experiences and available information.

SECTION 12: Ecological information

12.1. Toxicity

Based on available data, the classification criteria are not met. Mixture not tested.

CAS No	Chemical name							
	Aquatic toxicity	Dose		[h] [d]	Species	Source	Method	
9003-29-6	Polybutenes							
	Acute fish toxicity	LC50 mg/l	> 1,55	96 h	Cyprinus carpio	Other company data (2002)	OECD Guideline 203	
	Acute algae toxicity	ErC50 mg/l	> 19,2	72 h	Desmodesmus subspicatus	Other company data (2009)	OECD Guideline 201	
	Acute crustacea toxicity	EC50 mg/l	> 3,1	48 h	Daphnia magna	Study report (2000)	OECD Guideline 202	
4259-15-8	Zinc bis[O,O-bis(2-ethylho	exyl)] bis(dit	hiophosphate	e)				
	Acute fish toxicity	LL50	4,4 mg/l	96 h	Oncorhynchus mykiss	Study report (2002)	OECD Guideline 203	
	Acute algae toxicity	ErC50	410 mg/l	72 h	Desmodesmus subspicatus	Study report (2004)	OECD Guideline 201	
	Acute crustacea toxicity	EL50	75 mg/l	48 h	Daphnia magna	Study report (2005)	OECD Guideline 202	
	Crustacea toxicity	NOEC	0,4 mg/l	21 d	Daphnia magna	Study report (2010)	OECD Guideline 211	
	2-tetradecyloxirane, reaction products with boric acid							
	Acute fish toxicity	LL50 mg/l	> 100	96 h	Oncorhynchus mykiss	REACh Registration Dossier	OECD Guideline 203	
	Acute algae toxicity	ErC50 mg/l	> 100	72 h	Raphidocelis subcapitata	Study report (2012)	OECD Guideline 201	
	Acute crustacea toxicity	EL50 mg/l	> 100	48 h	Daphnia magna	Study report (2012)	OECD Guideline 202	
	Fish toxicity	NOEC mg/l	> 100	33 d	Pimephales promelas	REACh Registration Dossier	OECD Guideline 210	
	Acute bacteria toxicity	(EC50 mg/l)	> 10000	3 h	activated sludge of a predominantly domestic sewag	Study report (1994)	OECD Guideline 209	

12.2. Persistence and degradability

Biodegradable.

12.3. Bioaccumulative potential

No data available

according to UK REACH Regulation

ADDINOL NatureProof UTTO 1030

Revision date: 08.02.2024

Product code: 767143

Page 9 of 11

Partition coefficient n-octanol/water

CAS No	Chemical name	Log Pow
9003-29-6	Polybutenes	7,6 - 7,8
4259-15-8	Zinc bis[O,O-bis(2-ethylhexyl)] bis(dithiophosphate)	3,59
	2-tetradecyloxirane, reaction products with boric acid	>= 6,24 - 9,4

BCF

CAS No	Chemical name	BCF	Species	Source
9003-29-6	Polybutenes	314 - 1882		USEPA (2008)

12.4. Mobility in soil

Due to its low solubility in water the product is almost completely mechanically separated in biological waste water treatment plants.

12.5. Results of PBT and vPvB assessment

The substances in the mixture do not meet the PBT/vPvB criteria according to UK REACH.

12.6. Endocrine disrupting properties

This product does not contain a substance that has endocrine disrupting properties with respect to non-target organisms as no components meets the criteria.

12.7. Other adverse effects

No data available

Further information

Do not allow uncontrolled leakage of product into the environment.

Do not allow to enter into surface water or drains.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Disposal recommendations

Must not be disposed of with domestic refuse. Do not allow to enter into surface water or drains.

List of Wastes Code - residues/unused products

130207 OIL WASTES AND WASTES OF LIQUID FUELS (EXCEPT EDIBLE OILS, AND THOSE IN CHAPTERS 05, 12 AND 19); waste engine, gear and lubricating oils; readily biodegradable engine, gear and lubricating oils; hazardous waste

Contaminated packaging

Contaminated packages must be completely emptied and can be re-used following proper cleaning. Dispose of waste according to applicable legislation. Packing which cannot be properly cleaned must be thrown away.

SECTION 14: Transport information

Land transport (ADR/RID)

<u>14.1. UN number or ID number:</u>	
14.2. UN proper shipping name:	
14.3. Transport hazard class(es):	
14.4. Packing group:	
Inland waterways transport (ADN)	
14.1. UN number or ID number:	
14.2. UN proper shipping name:	
14.3. Transport hazard class(es):	
14.4. Packing group:	
Marine transport (IMDG)	
<u>14.1. UN number or ID number:</u>	
14.2. UN proper shipping name:	

according to UK REACH Regulation

ADDINOL NatureProof UTTO 1030

Revision date: 08.02.2024	Product code: 767143	Page 10 of 11
14.3. Transport hazard class(es):	-	
14.4. Packing group:	-	
Air transport (ICAO-TI/IATA-DGR)		
14.1. UN number or ID number:	-	
14.2. UN proper shipping name:	-	
14.3. Transport hazard class(es):	-	
14.4. Packing group:	-	
14.5. Environmental hazards		
ENVIRONMENTALLY HAZARDOUS:	No	
14.6. Special precautions for user		
Unless specified otherwise, general m	easures for safe transport must be followed.	
14.7. Maritime transport in bulk according t	to IMO instruments	
not applicable		
Other applicable information		
No dangerous good in sense of these	transport regulations.	

SECTION 15: Regulatory information

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

National regulatory information

Water hazard class (D):

1 - slightly hazardous to water

15.2. Chemical safety assessment

Chemical safety assessments for substances in this mixture were not carried out.

SECTION 16: Other information

Changes

This data sheet contains changes from the previous version in section(s): 12.

Abbreviations and acronyms

For abbreviations and acronyms, see: ECHA Guidance on information requirements and chemical safety assessment, chapter R.20 (Table of terms and abbreviations).

ADR - European Agreement concerning the International Carriage of Dangerous Goods by Road; ADN -European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways; ASTM - American Society for the Testing of Materials; ATE - Acute Toxicity Estimates; bw - Body weight; CAO -Cargo Aircraft Only; CAS - Chemical Abstracts Service; CMR - Carcinogen, Mutagen or Reproductive Toxicant; DIN - Standard of the German Institute for Standardisation; DNEL - Derived No-Effect Level; DOT -Department of Transportation; DSL - Domestic Substances List (Canada); EG - European Union; EN -European standards; GHS - Globally Harmonized System; GLP - Good Laboratory Practice; HMIS - Hazardous Materials Identification System; IARC - International Agency for Research on Cancer; IATA - International Air Transport Association; IC50 - Half maximal inhibitory concentration; ICAO - International Civil Aviation Organization; IMDG - International Maritime Dangerous Goods; IMO - International Maritime Organization; ISO - International Organisation for Standardization; LC50 - Lethal Concentration to 50 % of a test population; LD50 - Lethal Dose to 50% of a test population (Median Lethal Dose); MARPOL - International Convention for the Prevention of Pollution from Ships; MSHA - Mine Safety and Health Administration: n:o:s: - Not Otherwise Specified; NFPA - National Fire Protection Association; NO(A)EC - No Observed (Adverse) Effect Concentration; NO(A)EL - No Observed (Adverse) Effect Level; NOELR - No Observable Effect Loading Rate; NTP - National Toxicology Program; OECD - Organization for Economic Co-operation and Development; PBT -Persistent, Bioaccumulative and Toxic substance; (Q)SAR - (Quantitative) Structure Activity Relationship; RCRA - Resource Conservation and Recovery Act; REACH - Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals; RID -Regulation concerning the International Carriage of Dangerous Goods by Rail; RQ -Reportable Quantity; SADT - Self- Accelerating Decomposition Temperature; SARA - Superfund Amendments

according to UK REACH Regulation

ADDINOL NatureProof UTTO 1030

Revision date: 08.02.2024

Product code: 767143

Page 11 of 11

and Reauthorization Act; SDS - Safety Data Sheet; TSCA - Toxic Substances Control Act (United States); UN - United Nations; vPvB - Very Persistent and Very Bioaccumulative

Relevant H and EUH statements (number and full text)

H304	May be fatal if swallowed and enters airways.
H317	May cause an allergic skin reaction.
H318	Causes serious eye damage.
H411	Toxic to aquatic life with long lasting effects.
EUH208	Contains 2-tetradecyloxirane, reaction products with boric acid. May produce an allergic reaction.
EUH210	Safety data sheet available on request.

Further Information

The mixture is classified as not hazardous according to regulation (EC) No 1272/2008 [CLP].

The above information describes exclusively the safety requirements of the product and is based on our present-day knowledge. The information is intended to give you advice about the safe handling of the product named in this safety data sheet, for storage, processing, transport and disposal. The information cannot be transferred to other products. In the case of mixing the product with other products or in the case of processing, the information on this safety data sheet is not necessarily valid for the new made-up material.

The receiver of our product is singularly responsible for adhering to existing laws and regulations.

(The data for the hazardous ingredients were taken respectively from the last version of the sub-contractor's safety data sheet.)