according to Regulation (EU) 2015/830 Date of issue: 5/27/2016 Version: 1.0



SECTION 1: Identification of the substance/mixture and of the company/undertaking		
1.1. Product identifier		
Product form	: Mixture	
Product name	: Metal Polish 1	
Product code	¹ · 10155	
1.2. Relevant identified uses of the sul	ostance or mixture and uses advised against	
1.2.1. Relevant identified uses		
Use of the substance/mixture	: Agent of cleaning	
1.2.2. Uses advised against		
No additional information available		
1.3. Details of the supplier of the safet	y data sheet	
Lucas Oil Products, Inc 302 North Sheridan Street 92880-2067 Corona, California - USA T (951) 270-0154 - F (951) 270-1902 <u>GHewgill@lucasoil.com</u> - <u>www.LucasOil.com</u>		
1.4. Emergency telephone number		
Emergency number	: (951) 493-1149 (951) 847-5949 7:00A.M. to 5:00P.M. Monday thru Friday	
SECTION 2: Hazards identification		

2.1. Classification of the substance or mixture

Classification according to Regulation (EC) No. 1272/2008	[CLP]
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Skin corrosion/irritation, Category 2	H315
Serious eye damage/eye irritation, Category 2	H319
Specific target organ toxicity - Single exposure, Category 3, Nar	rcosis H336
Aspiration hazard, Category 1	H304
Hazardous to the aquatic environment - Chronic Hazard, Categoria	ory 2 H411

Full text of hazard classes and H-statements : see section 16

Adverse physicochemical, human health and environmental effects

No additional information available

2.2. Label elements

Labelling according to Regulation (EC) No. 1272/2008 [CLP]

Hazard pictograms (CLP)	GHS07 GHS08 GHS09	
Signal word (CLP)	: Danger	
Hazardous ingredients	: Distillates (petroleum), hydrotreated light; Solvent naphtha (petroleum), heavy aliph.	
Hazard statements (CLP)	 H304 - May be fatal if swallowed and enters airways H315 - Causes skin irritation H319 - Causes serious eye irritation H336 - May cause drowsiness or dizziness H411 - Toxic to aquatic life with long lasting effects 	
Precautionary statements (CLP)	 P261 - Avoid breathing mist, spray, vapours P264 - Wash hands, forearms and face thoroughly after handling P271 - Use only outdoors or in a well-ventilated area P273 - Avoid release to the environment P280 - Wear eye protection, protective gloves, protective clothing P301+P310 - If swallowed: Immediately call a poison center or doctor P302+P352 - IF ON SKIN: Wash with plenty of water P304+P340 - IF INHALED: Remove person to fresh air and keep comfortable for breathing P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove 	
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	contact lenses, if present and easy to do. Continue rinsing
	P312 - Call a poison center or doctor if you feel unwell
	P321 - Specific treatment (see First aid measures on this label)
	P331 - Do NOT induce vomiting
	P332+P313 - If skin irritation occurs: Get medical advice/attention
	P337+P313 - If eye irritation persists: Get medical advice/attention
	P362+P364 - Take off contaminated clothing and wash it before reuse
	P391 - Collect spillage
	P403+P233 - Store in a well-ventilated place. Keep container tightly closed
	P405 - Store locked up
	P501 - Dispose of contents/container to hazardous or special waste collection point, in
	accordance with local, regional, national and/or international regulation
Other hazards	- · ·

2.3. Other hazards

PBT: not yet assessed vPvB: not yet assessed

SECTION 3: Composition/information on ingredients

3.1. Substance

Not applicable

3.2. Mixture

Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
Distillates (petroleum), hydrotreated light	(CAS No) 64742-47-8 (EC no) 265-149-8 (EC index no) 649-422-00-2	20 - 40	Flam. Liq. 3, H226 Skin Irrit. 2, H315 STOT SE 3, H336 Asp. Tox. 1, H304 Aquatic Chronic 2, H411
Solvent naphtha (petroleum), heavy aliph.	(CAS No) 64742-96-7 (EC no) 265-200-4 (EC index no) 649-406-00-5	20 - 40	Skin Irrit. 2, H315 Eye Irrit. 2, H319 STOT SE 3, H336 Asp. Tox. 1, H304 Aquatic Chronic 2, H411

Full text of H-statements: see section 16

SECTION 4: First aid measures		
4.1. Description of first aid measure	S S	
First-aid measures general	: Never give anything by mouth to an unconscious person. If medical advice is needed, have product container or label at hand.	
First-aid measures after inhalation	: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical advice/attention.	
First-aid measures after skin contact	: Wash with plenty of soap and water. Wash contaminated clothing before reuse. If skin irritation occurs: Get medical advice/attention.	
First-aid measures after eye contact	: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.	
First-aid measures after ingestion	: Do NOT induce vomiting. Risk of aspiration pneumonia. Obtain emergency medical attention.	
4.2. Most important symptoms and o	2. Most important symptoms and effects, both acute and delayed	
Symptoms/injuries after inhalation	: May cause drowsiness or dizziness.	
Symptoms/injuries after skin contact	: Causes skin irritation.	
Symptoms/injuries after eye contact	: Causes serious eye irritation.	
Symptoms/injuries after ingestion	: May be fatal if swallowed and enters airways. Risk of aspiration pneumonia.	
4.3. Indication of any immediate medical attention and special treatment needed		

Treat symptomatically.

SECTION 5: Firefighting measures			
5.1. Extinguishing media			
Suitable extinguishing media	: Carbon dioxide.		
Unsuitable extinguishing media	: Do not use a heavy water stream.		
5.2. Special hazards arising from the substance or mixture			
Fire hazard	: Combustible liquid.		
Explosion hazard	: Vapours are heavier than air and spread above ground. May form flammable/explosive vapour- air mixture.		

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E 2	Advice for fireficktore		
5.3. Advice for firefightersFirefighting instructionsProtection during firefighting		: Do not allow run-off from fire fighting to enter drains or water courses. Cool adjacent structure and containers with water spray to protect and prevent ignition.	
		: Wear a self contained breathing apparatus. Wear fire/flame resistant/retardant clothing. EN46	
SECT	TION 6: Accidental release	measures	
6.1.	Personal precautions, protect	tive equipment and emergency procedures	
General measures		: Avoid all eye and skin contact and do not breathe vapour and mist. Eliminate every possible source of ignition. Ensure adequate ventilation. Use personal protective equipment as required	
6.1.1.	For non-emergency personne	9	
Protec	tive equipment	: Refer to section 8.2.	
Emerg	ency procedures	: Evacuate unnecessary personnel.	
6.1.2.	For emergency responders		
Protective equipment		: Refer to section 8.2.	
Emerg	ency procedures	: Ventilate area. Stop leak if safe to do so.	
6.2.	Environmental precautions		
	elease to the environment. Notify a ment. Do not discharge into drains	authorities if liquid enters sewers or public waters. Do not allow large quantities, as are, to spread into the s or rivers.	
6.3.	Methods and material for containment and cleaning up		

For containment	: Contain any spills with dikes or absorbents to prevent migration and entry into sewers or streams.
Methods for cleaning up	: Large Spills: Dike far ahead of spill for later disposal. Use a non-combustible material like cermiculite, sand, or earth to soak up the product and place into a container for later disposal.
Other information	: Spilled material may present a slipping hazard.
6.4. Reference to other sections	

6.4. Reference to other sections

Section 13: disposal information. Section 7: safe handling. Section 8: personal protective equipment.

SECTION 7: Handling and storage 7.1. Precautions for safe handling Precautions for safe handling : Avoid all eye and skin contact and do not breathe vapour and mist. Use only outdoors or in a well-ventilated area. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. : Remove contaminated clothing. Wash hands and other exposed areas with mild soap and Hygiene measures water before eating, drinking or smoking and when leaving work. Wash contaminated clothing before reuse. Do not eat, drink or smoke when using this product. 7.2. Conditions for safe storage, including any incompatibilities Storage conditions : Keep container tightly closed. Incompatible products : Strong oxidizers. Heat and ignition sources : Keep away from heat, sparks and flame.

- Prohibitions on mixed storage : Incompatible materials.
- Storage area : Store in dry, cool, well-ventilated area.

7.3. Specific end use(s)

Cleaner.

SECTION 8: Exposure controls/personal protection

8.1. **Control parameters**

Distillates (petroleum), hydrotreated light (64742-47-8)			
Germany	TRGS 900 Occupational exposure limit value (mg/m ³)	600 mg/m³	
8.2. Exposure controls			
Appropriate engineering controls	: Use only in well ventilated areas. Avo	id creating mist or spray.	
Personal protective equipment	: Avoid all unnecessary exposure.	: Avoid all unnecessary exposure.	
Hand protection:			
Near suitable gloves resistant to	chemical penetration. EN374		
Eye protection:			
Chemical goggles or safety glasses. Eyewash bottle with clean water			

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Skin and body protection:			
Wear suitable protective clothing. Impervious clothing			
Respiratory protection:			
None under normal use. Where excessive vapour may result, wear approved mask. Organic vapor cartridge EN 12083			
Environmental exposure controls	: Prevent contaminated water run-off. Prevent leakage or spillage.		
Other information	: Do not eat, drink or smoke when using this product.		

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties		
Physical state	: Liquid	
Appearance	: Clear.	
Colour	: Colourless.	
Odour	: Hydrocarbons.	
Odour threshold	: No data available	
рН	: No data available	
Relative evaporation rate (butyl acetate=1)	: < 0.1	
Melting point	: -45 °C	
Freezing point	: -48.33 °C	
Boiling point	: 200 - 300 °C	
Flash point	: 89 (80 - 96) °C	
Auto-ignition temperature	: 215.5 °C	
Decomposition temperature	: No data available	
Flammability (solid, gas)	: No data available	
Vapour pressure	: 0.02 - 0.06 kPa @ 20 °C	
Relative vapour density at 20 °C	: 4.5	
Relative density	: 0.82	
Density	: 0.821 g/cm ³ @ 20 °C	
Solubility	: insoluble in water.	
Log Pow	: No data available	
Viscosity, kinematic	: 0.1 mm²/s @ 40 °C	
Viscosity, dynamic	: No data available	
Explosive properties	: No data available	
Oxidising properties	: No data available	
Explosive limits	: 0.5 - 0.6 vol % 4.9 - 5.5 vol %	
9.2. Other information		
VOC content	: 0%	

SECTION 10: Stability and reactivity

10.1. Reactivity

No dangerous reactions known.

10.2. Chemical stability

Stable under normal conditions. May form flammable/explosive vapour-air mixture.

10.3. Possibility of hazardous reactions

Hazardous polymerization will not occur.

10.4. Conditions to avoid

Heat. Sparks. Open flame.

10.5. Incompatible materials

Strong oxidizers.

10.6. Hazardous decomposition products

May release flammable gases. Hydrocarbon.

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SECTION 11: Toxicological information

11.1. Information on toxicological effects		
Acute toxicity	: Not classified	
Distillates (petroleum), hydrotreated light (64	742-47-8)	
LD50 oral rat	> 5000 mg/kg	
LD50 dermal rabbit	> 2000 mg/kg	
Solvent naphtha (petroleum), heavy aliph. (64	1742-96-7)	
LD50 oral rat	> 5000 mg/kg	
LD50 dermal rabbit	> 2000 mg/kg	
LC50 inhalation rat (mg/l)	> 5.28 mg/l/4h	
Skin corrosion/irritation	: Causes skin irritation.	
Serious eye damage/irritation	: Causes serious eye irritation.	
Respiratory or skin sensitisation	: Not classified	
Germ cell mutagenicity	: Not classified	
Carcinogenicity	: Not classified	
Reproductive toxicity	: Not classified	
Specific target organ toxicity (single exposure)	: May cause drowsiness or dizziness.	
Specific target organ toxicity (repeated exposure)	: Not classified	
Aspiration hazard	: May be fatal if swallowed and enters airways.	
Metal Polish 1		
Viscosity, kinematic	0.1 mm²/s @ 40 °C	

SECTION 12: Ecological information

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12.1. Toxicity		
Ecology - water	: Toxic to aquatic life with long lasting effects.	
Distillates (petroleum), hydrotreated light (64742-47-8)		
LC50 fish 1	25 mg/l 96 h Oncorhynchus mykiss	
EC50 Daphnia 1	1.4 mg/l 48 h	
Solvent naphtha (petroleum), heavy aliph. (6	64742-96-7)	
LC50 fish 1	2 mg/l 96 h	
EC50 Daphnia 1	1.4 mg/l 48 h	
12.2. Persistence and degradability		
Metal Polish 1		
Persistence and degradability	May cause long-term adverse effects in the environment.	
Solvent naphtha (petroleum), heavy aliph. (6	64742-96-7)	
Persistence and degradability	Readily biodegradable.	
Biodegradation	61 % 28 d	
12.3. Bioaccumulative potential		
Metal Polish 1		
Bioaccumulative potential	Not established.	
Solvent naphtha (petroleum), heavy aliph. (6	64742-96-7)	
Log Pow	3.3	
Bioaccumulative potential	May bioaccumulate.	
12.4. Mobility in soil		
Metal Polish 1		
Ecology - soil	No additional information available.	
Solvent naphtha (petroleum), heavy aliph. (64742-96-7)		
Ecology - soil	Product adsorbs onto the soil.	
12.5. Results of PBT and vPvB assessment		
Metal Polish 1		
PBT: not yet assessed		
vPvB: not yet assessed		
12.6. Other adverse effects		
Additional information	: No additional information available	
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SECTION 13: Disposal considerations		
13.1. Waste treatment methods		
Waste disposal recommendations	: Do not pierce or burn, even after use. Dispose in a safe manner in accordance with local/national regulations. Do not re-use empty containers.	
Ecology - waste materials	: Hazardous waste due to toxicity. Emptied container retains vapor and product residue. Avoid release to the environment.	
European List of Waste (LoW) code	: Waste is not considered hazardous waste	
HP Code	: HP14 - "Ecotoxic:" waste which presents or may present immediate or delayed risks for one or more sectors of the environment HP4 - "Irritant — skin irritation and eye damage:" waste which on application can cause skin irritation or damage to the eye	

SECTION 14: Transport information

In accordance with ADR / RID / IMDG / IATA / ADN

14.1. UN number	
UN-No. (ADR)	: 3082
UN-No. (IMDG)	: 3082
UN-No. (IATA)	: 3082
UN-No. (ADN)	: 3082
UN-No. (RID)	: 3082
14.2. UN proper shipping name	
Proper Shipping Name (ADR)	: ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Distillates (petroleum), hydrotreated light; Solvent naphtha (petroleum), heavy aliph.)
Proper Shipping Name (IMDG)	 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Distillates (petroleum), hydrotreated light; Solvent naphtha (petroleum), heavy aliph.)
Proper Shipping Name (IATA)	: Environmentally hazardous substance, liquid, n.o.s. (Distillates (petroleum), hydrotreated light; Solvent naphtha (petroleum), heavy aliph.)
Proper Shipping Name (ADN)	: ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Distillates (petroleum), hydrotreated light; Solvent naphtha (petroleum), heavy aliph.)
Proper Shipping Name (RID)	 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Distillates (petroleum), hydrotreated light; Solvent naphtha (petroleum), heavy aliph.)
Transport document description (ADR)	: UN 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Distillates (petroleum), hydrotreated light; Solvent naphtha (petroleum), heavy aliph.), 9, III, (E)
Transport document description (IMDG)	 UN 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Distillates (petroleum), hydrotreated light; Solvent naphtha (petroleum), heavy aliph.), 9, III, MARINE POLLUTANT/ENVIRONMENTALLY HAZARDOUS
Transport document description (IATA)	 UN 3082 Environmentally hazardous substance, liquid, n.o.s. (Distillates (petroleum), hydrotreated light; Solvent naphtha (petroleum), heavy aliph.), 9, III, ENVIRONMENTALLY HAZARDOUS
Transport document description (ADN)	 UN 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Distillates (petroleum), hydrotreated light; Solvent naphtha (petroleum), heavy aliph.), 9, III, ENVIRONMENTALLY HAZARDOUS
Transport document description (RID)	: UN 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Distillates (petroleum), hydrotreated light; Solvent naphtha (petroleum), heavy aliph.), 9, III, ENVIRONMENTALLY HAZARDOUS
14.3. Transport hazard class(es) ADR	
Transport hazard class(es) (ADR)	: 9
Danger labels (ADR)	: 9

IMDG

Transport hazard class(es) (IMDG) Danger labels (IMDG) :9 :9

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Transport hazard class(es) (IATA) Hazard labels (IATA)



: 9

: 9

: 9

: 9

: 9

: 9

: Yes : Yes

:

ADN

Transport hazard class(es) (ADN) Danger labels (ADN)



Transport hazard class(es) (RID) Danger labels (RID)



: No supplementary information available

14.4.	Packing group
De altra a	

4 4 E	Environmental hazarda		
Packing	g group (RID)	:	III
Packing group (ADN)		:	III
Packing	g group (IATA)	:	III
Packing	g group (IMDG)	:	Ш
Packing	g group (ADR)	:	III

14.5. Environmental hazards

Dangerous for the environment
Marine pollutant
Other information

14.6. Special precautions for user

- Overland transport	
Classification code (ADR)	: M6
Special provisions (ADR)	: 274, 335, 601, 375
Limited quantities (ADR)	: 51
Excepted quantities (ADR)	: E1
Packing instructions (ADR)	: P001, IBC03, LP01, R001
Special packing provisions (ADR)	: PP1
Mixed packing provisions (ADR)	: MP19
Portable tank and bulk container instructions (ADR)	: T4
Portable tank and bulk container special provisions (ADR)	: TP1, TP29

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Tank code (ADR)	: LGBV
Vehicle for tank carriage	: AT
Transport category (ADR)	: 3
Special provisions for carriage - Packages (ADR)	: V12
Special provisions for carriage - Loading, unloading and handling (ADR)	: CV13
Hazard identification number (Kemler No.)	: 90
Orange plates	00
	<u>90</u> 3082
Tunnel restriction code (ADR)	: E
EAC code	: ∟ : •3Z
LAC CODE	. •32
- Transport by sea	
Special provisions (IMDG)	: 274, 335, 969
Limited quantities (IMDG)	: 5 L
Excepted quantities (IMDG)	: E1
Packing instructions (IMDG)	: P001, LP01
Special packing provisions (IMDG)	: PP1
IBC packing instructions (IMDG)	: IBC03
Tank instructions (IMDG)	: T4
Tank special provisions (IMDG)	: TP2, TP29
	: F-A
EmS-No. (Fire)	
EmS-No. (Spillage)	: S-F
Stowage category (IMDG)	: A
- Air transport	
PCA Excepted quantities (IATA)	: E1
PCA Limited quantities (IATA)	: Y964
PCA limited quantity max net quantity (IATA)	: 30kgG
PCA packing instructions (IATA)	: 964
PCA max net quantity (IATA)	: 450L
CAO packing instructions (IATA)	: 964
CAO max net quantity (IATA)	: 450L
Special provisions (IATA)	: A97, A158, A197
ERG code (IATA)	: 9L
- Inland waterway transport	
Classification code (ADN)	: M6
Special provisions (ADN)	: 274, 335, 375, 601
Limited quantities (ADN)	: 5 L
Excepted quantities (ADN)	: E1
Carriage permitted (ADN)	: Т
Equipment required (ADN)	: PP
Number of blue cones/lights (ADN)	: 0
- Rail transport	
Classification code (RID)	: M6
Special provisions (RID)	: 274, 335, 375, 601
	: 5L
Limited quantities (RID)	: 5L : E1
Excepted quantities (RID)	
Packing instructions (RID)	: P001, IBC03, LP01, R001
Special packing provisions (RID)	: PP1
Mixed packing provisions (RID)	: MP19
Portable tank and bulk container instructions (RID)	: T4
Portable tank and bulk container special provisions (RID)	: TP1, TP29

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3	
Tank codes for RID tanks (RID)	: LGBV
Transport category (RID)	: 3
Special provisions for carriage – Packages (RID)	: W12
Special provisions for carriage - Loading, unloading and handling (RID)	: CW13, CW31
Colis express (express parcels) (RID)	: CE8
Hazard identification number (RID)	: 90

14.7. Transport in bulk according to Annex II of MARPOL and the IBC Code Not applicable

SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture		
15.1.1. EU-Regulations		
Contains no REACH substances with Annex XV Contains no substance on the REACH candidate Contains no REACH Annex XIV substances		
VOC content	: 0%	
15.1.2. National regulations		
Germany		
VwVwS Annex reference	: Water hazard class (WGK) 3, severe hazard to waters (Classification according to VwVwS, Annex 4)	
12th Ordinance Implementing the Federal Immission Control Act - 12.BImSchV	: Is not subject of the 12. BImSchV (Hazardous Incident Ordinance)	
Netherlands		
SZW-lijst van kankerverwekkende stoffen SZW-lijst van mutagene stoffen	 Distillates (petroleum), hydrotreated light, Solvent naphtha (petroleum), heavy aliph. are listed Distillates (petroleum), hydrotreated light, Solvent naphtha (petroleum), heavy aliph. are listed 	
NIET-limitatieve lijst van voor de voortplanting giftige stoffen – Borstvoeding	: None of the components are listed	
NIET-limitatieve lijst van voor de voortplanting giftige stoffen – Vruchtbaarheid	: None of the components are listed	
NIET-limitatieve lijst van voor de voortplanting giftige stoffen – Ontwikkeling	: None of the components are listed	
Denmark		
Class for fire hazard	: Class III-1	
Store unit	: 50 liter	
Classification remarks	: Flammable according to the Danish Ministry of Justice; Emergency management guidelines for the storage of flammable liquids must be followed	
Recommendations Danish Regulation	: Young people below the age of 18 years are not allowed to use the product	

15.2. Chemical safety assessment

No chemical safety assessment has been carried out

SECTION 16: Other information

Abbreviations and acronyms:				
	ATE: Acute Toxicity Estimate			
	EC50: Environmental Concentration associated with a response by 50% of the test population.			
	CLP: Classification, Labelling, Packaging.			
	CAS (Chemical Abstracts Service) number			
	GHS: Globally Harmonized System (of Classification and Labeling of Chemicals).			
	LD50: Lethal Dose for 50% of the test population			
	PBT: Persistent, Bioaccumulative, Toxic			
	STEL: Short Term Exposure Limits			
	TWA: Time Weighted Average			
vPvB	Very Persistent and Very Bioaccumulative			

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Data sources	: Krister Forsberg and S.Z. Mansdorf, "Quick Selection Guide to Chemical Protective Clothing", Fifth Edition.
	European Chemicals Agency (ECHA) C&L Inventory database. Accessed at http://echa.europa.eu/web/guest/information-on-chemicals/cl-inventory-database.
	National Fire Protection Association. Fire Protection Guide to Hazardous Materials; 10th edition.
	Manufacturer Information.
	REGULATION (EC) No 1272/2008 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006.
Other information	: None.

Full toxt of H and FUH statements:

Full text of H- and EUH-state	ments:		
Aquatic Chronic 2 Hazardous to the aquatic environment — Chronic Hazard, Category 2			
Asp. Tox. 1	Aspiration hazard, Category 1		
Eye Irrit. 2	Serious eye damage/eye irritation, Category 2		
Flam. Liq. 3	Flammable liquids, Category 3		
Skin Irrit. 2	Skin corrosion/irritation, Category 2		
STOT SE 3	Specific target organ toxicity — Single exposure, Category 3, Narcosis		
H226	Flammable liquid and vapour		
H304	May be fatal if swallowed and enters airways		
H315	315 Causes skin irritation		
H319	319 Causes serious eye irritation		
H336	May cause drowsiness or dizziness		
H411	Toxic to aquatic life with long lasting effects		

Classification and procedure used to derive the classification for mixtures according to Regulation (EC) 1272/2008 [CLP]:

Skin Irrit. 2	H315	Calculation method
Eye Irrit. 2	H319	Calculation method
STOT SE 3	H336	Calculation method
Asp. Tox. 1	H304	Calculation method
Aquatic Chronic 2	H411	Calculation method

SDS prepared by: The Redstone Group, LLC. 6077 Frantz Rd.

6077 Frantz Rd. Suite 206 Dublin, Ohio, USA 43016 614.923.7472 www.redstonegrp.com

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product