



Safety Data Sheet

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This Safety Data Sheet has been prepared in accordance with the REACH Regulation (EC) 1907/2006 and its modifications.

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

1.1. Product identifier

M84, BSP Compound Power Cleaner (21-147A): M8401, M8432

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

Identified uses

Automotive.

1.3. Details of the supplier of the substance or mixture

Address: Meguiars United Kingdom Limited, 3 Lamport Court, Heartlands, Daventry, Northants, NN11 8UF
Telephone: +44 (0)870 241 6696
E Mail: info@meguiars.co.uk
Website: www.meguiars.co.uk

1.4. Emergency telephone number

+44 (0)870 241 6696

SECTION 2: Hazard identification

2.1. Classification of the substance or mixture

Dangerous substances(67/548/EEC)/preparations(1999/45/EC) directive

Indication of danger

Harmful.

2.2. Label elements

Dangerous substances(67/548/EEC)/preparations(1999/45/EC) directive

Symbols

Xn Harmful.

Contains:

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Tripoli

Risk phrases

R48/20 Harmful: danger of serious damage to health by prolonged exposure through inhalation.

Safety phrases

S22 Do not breathe dust.

Notes on labelling

R65 is not required on the label due to the product's viscosity.

Updated per Regulation (EC) 648/2004 on detergents.

Ingredients required per 648/2004 (not required on industrial label): 5-15%: Aliphatic hydrocarbons. <5%: Non-ionic surfactants. Contains: Perfume, methylchloroisothiazolinone, methylisothiazolinone.

Nota N applied to CASRN 64742-46-7.

2.3. Other hazards

None known.

SECTION 3: Composition/information on ingredients

Ingredient	CAS Nbr	EU Inventory	% by Wt	Classification
Non hazardous ingredient	Mixture		40 - 60	
Distillates (petroleum), hydrotreated light	64742-47-8	EINECS 265-149-8	1 - 15	Xn:R65 - Nota 4 (EU) R10; R66; R67 (Self Classified) Asp. Tox. 1, H304 (CLP) Flam. Liq. 3, H226; STOT SE 3, H336; EUH066 (Self Classified)
Tripoli	1317-95-9		7 - 13	Xn:R48/20 (Vendor) STOT RE 1, H372 (Self Classified)
Kieselguhr, soda ash flux-calcined	68855-54-9	EINECS 272-489-0	3 - 7	
Conditioners	Trade Secret		<= 5	
Distillates (petroleum), hydrotreated middle	64742-46-7	EINECS 265-148-2	1 - 5	Nota N (EU) Xn:R20-65; R66 (Self Classified) Nota N (CLP) Acute Tox. 4, H332; Asp. Tox. 1, H304; STOT SE 3, H336; EUH066 (Self Classified)
Glycerin	56-81-5	EINECS 200-289-5	1 - 5	
1-methyl-2-pyrrolidone (REACH Reg. No.:01-2119472430-46)	872-50-4	EINECS 212-828-1	1 - 5	Repr.Cat.2:R61; Xi:R36-37-38 (EU) Skin Irrit. 2, H315; Eye Irrit. 2, H319; Repr. 1B, H360D; STOT SE 3, H335 (CLP)
Processed oil	Trade Secret		< 1.5	

Please see section 16 for the full text of any R phrases and H statements referred to in this section

Please refer to section 15 for the any applicable Notas that have been applied to the above components

For information on ingredient occupational exposure limits or PBT or vPvB status, see sections 8 and 12 of this SDS

SECTION 4: First aid measures

4.1. Description of first aid measures

Eye contact

Flush with large amounts of water. Remove contact lenses if easy to do. Continue rinsing. If signs/symptoms persist, get medical attention.

Skin contact

Wash with soap and water. If signs/symptoms develop, get medical attention.

Inhalation

Remove person to fresh air. If you feel unwell, get medical attention.

If swallowed

Rinse mouth. If you feel unwell, get medical attention.

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

See Section 11.1 Information on toxicological effects

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

Not applicable

SECTION 5: Fire-fighting measures

5.1. Extinguishing media

In case of fire: Use a fire fighting agent suitable for flammable liquids and solids such as dry chemical or carbon dioxide.

5.2. Special hazards arising from the substance or mixture

Closed containers exposed to heat from fire may build pressure and explode.

Hazardous Decomposition or By-Products

<u>Substance</u>	<u>Condition</u>
Hydrocarbons.	During combustion.
Carbon monoxide.	During combustion.
Carbon dioxide.	During combustion.
Irritant vapours or gases.	During combustion.

5.3. Advice for fire-fighters

Water may not effectively extinguish fire; however, it should be used to keep fire-exposed containers and surfaces cool and prevent explosive rupture.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Evacuate area. Ventilate the area with fresh air. For large spill, or spills in confined spaces, provide mechanical ventilation to disperse or exhaust vapours, in accordance with good industrial hygiene practice. Warning: A motor could be an ignition source and could cause flammable gases or vapours in the spill area to burn or explode. Refer to other sections of this SDS for information regarding physical and health hazards, respiratory protection, ventilation, and personal protective equipment.

6.2. Environmental precautions

Avoid release to the environment. For larger spills, cover drains and build dykes to prevent entry into sewer systems or bodies of water.

6.3. Methods and material for containment and cleaning up

Contain spill. Working from around the edges of the spill inward, cover with bentonite, vermiculite, or commercially available inorganic absorbent material. Mix in sufficient absorbent until it appears dry. Remember, adding an absorbent material does not remove a toxic, corrosivity or flammability hazard. Collect as much of the spilled material as possible. Place in a closed container approved for transportation by appropriate authorities. Clean up residue with detergent and water. Seal the container. Dispose of collected material as soon as possible.

6.4. Reference to other sections

Refer to Section 8 and Section 13 for more information

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Vapours may travel long distances along the ground or floor to an ignition source and flash back. For industrial or professional use only. Do not use in a confined area or areas with little or no air movement. Do not handle until all safety precautions have been read and understood. Do not breathe dust/fume/gas/mist/vapours/spray. Do not get in eyes, on skin, or on clothing. Do not eat, drink or smoke when using this product. Wash thoroughly after handling. Avoid release to the environment. Avoid contact with oxidising agents (eg. chlorine, chromic acid etc.) Use personal protective equipment (eg. gloves, respirators...) as required.

7.2. Conditions for safe storage including any incompatibilities

Store away from heat. Protect from sunlight. Store away from acids. Store away from oxidising agents.

7.3. Specific end use(s)

See information in Section 7.1 and 7.2 for handling and storage recommendations. See Section 8 for exposure controls and personal protection recommendations.

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

Occupational exposure limits

Ingredient	CAS Nbr	Agency	Limit type	Additional comments
Silica, crystalline (airborne particles of respirable size)	1317-95-9	Health and Safety Comm. (UK)	TWA(respirable):0.1 mg/m ³	
Glycerin	56-81-5	Health and Safety Comm. (UK)	TWA(as mist):10 mg/m ³	
Silica, amorphous	68855-54-9	Health and Safety Comm. (UK)	TWA(as inhalable dust):6 mg/m ³ ;TWA(as respirable dust):2.4 mg/m ³	
1-methyl-2-pyrrolidone	872-50-4	Health and Safety Comm. (UK)	TWA:40 mg/m ³ (10 ppm);STEL:80 mg/m ³ (20 ppm)	Skin Notation

Health and Safety Comm. (UK) : UK Health and Safety Commission

TWA: Time-Weighted-Average

STEL: Short Term Exposure Limit

ppm: parts per million

mg/m³: milligrams per cubic metre

CEIL: Ceiling

8.2. Exposure controls

8.2.1. Engineering controls

Use general dilution ventilation and/or local exhaust ventilation to control airborne exposures to below relevant Exposure Limits and/or control dust/fume/gas/mist/vapours/spray. If ventilation is not adequate, use respiratory protection equipment.

8.2.2. Personal protective equipment (PPE)

Eye/face protection

Wear eye/face protection.

The following eye protection(s) are recommended: Indirect vented goggles.

Skin/hand protection

Wear protective gloves.

Gloves made from the following material(s) are recommended: Butyl rubber.

Polymer laminate

Respiratory protection

In case of inadequate ventilation wear respiratory protection.

An exposure assessment may be needed to decide if a respirator is required. If a respirator is needed, use respirators as part of a full respiratory protection program. Based on the results of the exposure assessment, select from the following respirator type(s) to reduce inhalation exposure:

Half facepiece or full facepiece air-purifying respirator suitable for organic vapours and particulates

For questions about suitability for a specific application, consult with your respirator manufacturer.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	Liquid.
Appearance/Odour	Sweet, hydrocarbon-like odour; Light brown lotion
pH	8.9 - 9.5
Boiling point/boiling range	176.7 °C
Melting point	<i>Not applicable.</i>
Flammability (solid, gas)	Not classified
Explosive properties	Not classified
Oxidising properties	Not classified
Flash point	Flash point > 93 °C (200 °F)
Autoignition temperature	<i>No data available.</i>
Flammable Limits(LEL)	<i>No data available.</i>
Flammable Limits(UEL)	<i>No data available.</i>
Vapour pressure	<i>No data available.</i>
Relative density	1.05 - 1.1
Water solubility	Moderate
Partition coefficient: n-octanol/water	<i>No data available.</i>
Evaporation rate	<i>No data available.</i>
Vapour density	> 1
Viscosity	18 Pa-s - 30 Pa-s
Density	1.05 - 1.1 g/cm ³

9.2. Other information

Volatile organic compounds (VOC)	14.42 % weight
VOC less H ₂ O & exempt solvents	473.37 g/l

SECTION 10: Stability and reactivity

10.1 Reactivity

This material may be reactive with certain agents under certain conditions - see the remaining headings in this section

10.2 Chemical stability

Stable.

10.3 Possibility of hazardous reactions

Hazardous polymerisation will not occur.

10.4 Conditions to avoid

Heat.
Sparks and/or flames.

10.5 Incompatible materials

Strong oxidising agents.
Strong acids.

10.6 Hazardous decomposition products

<u>Substance</u>	<u>Condition</u>
None known.	

SECTION 11: Toxicological information

The information below may not be consistent with the material classification in Section 2 if specific ingredient classifications are mandated by a competent authority. In addition, toxicological data on ingredients may not be reflected in the material classification and/or the signs and symptoms of exposure, because an ingredient may be present below the threshold for labelling, an ingredient may not be available for exposure, or the data may not be relevant to the material as a whole.

11.1 Information on Toxicological effects

Signs and Symptoms of Exposure

Based on test data and/or information on the components, this material may produce the following health effects:

Eye contact

Dust created by cutting, grinding, sanding, or machining may cause eye irritation: Signs/symptoms may include redness, swelling, pain, tearing, and blurred or hazy vision.

Skin contact

Mild Skin Irritation: Signs/symptoms may include localized redness, swelling, itching, and dryness.

Inhalation

Respiratory tract irritation: Signs/symptoms may include cough, sneezing, nasal discharge, headache, hoarseness, and nose and throat pain. Dust from cutting, grinding, sanding or machining may cause irritation of the respiratory system:

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Signs/symptoms may include cough, sneezing, nasal discharge, headache, hoarseness, nose and throat pain. May cause target organ effects after inhalation.

Ingestion

Gastrointestinal irritation: Signs/symptoms may include abdominal pain, stomach upset, nausea, vomiting and diarrhoea.

Target Organ Effects:

- During grinding, scraping, sanding:

Silicosis: Signs/symptoms may include breathlessness, weakness, chest pain, persistent cough, increased amounts of sputum, and heart disease.

Reproductive/Developmental Toxicity:

Contains a chemical or chemicals which can cause birth defects or other reproductive harm.

Carcinogenicity:

Contains a chemical or chemicals which can cause cancer.

Toxicological Data**Acute Toxicity**

Name	Route	Species	Value
Overall product	Ingestion		No test data available; calculated ATE >5,000 mg/kg
Tripoli	Dermal		LD50 estimated to be > 5,000 mg/kg
Tripoli	Ingestion		LD50 estimated to be 2,000 - 5,000 mg/kg
Distillates (petroleum), hydrotreated light	Dermal	Rabbit	LD50 > 3,160 mg/kg
Distillates (petroleum), hydrotreated light	Inhalation-Dust/Mist (4 hours)	Rat	LC50 > 3.0 mg/l
Distillates (petroleum), hydrotreated light	Ingestion	Rat	LD50 > 5,000 mg/kg
Kieselguhr, soda ash flux-calcined	Dermal	Rabbit	LD50 > 5,000 mg/kg
Kieselguhr, soda ash flux-calcined	Inhalation-Dust/Mist (4 hours)	Rat	LC50 > 0.691 mg/l
Kieselguhr, soda ash flux-calcined	Ingestion	Rat	LD50 > 5,110 mg/kg
Distillates (petroleum), hydrotreated middle			No data available
1-methyl-2-pyrrolidone	Dermal	Rabbit	LD50 4,000 mg/kg
1-methyl-2-pyrrolidone	Inhalation-Dust/Mist (4 hours)	Rat	LC50 > 5 mg/l
1-methyl-2-pyrrolidone	Ingestion	Rat	LD50 4,320 mg/kg
Glycerin	Dermal	Rabbit	LD50 estimated to be > 5,000 mg/kg
Glycerin	Ingestion	Rat	LD50 > 5,000 mg/kg
Processed oil	Ingestion		LD50 estimated to be > 5,000 mg/kg

ATE = acute toxicity estimate

Skin Corrosion/Irritation

Name	Species	Value
Tripoli		No data available
Distillates (petroleum), hydrotreated light		Mild irritant
Kieselguhr, soda ash flux-calcined	Rabbit	No significant irritation
Distillates (petroleum), hydrotreated middle		No data available
1-methyl-2-pyrrolidone		Mild irritant
Glycerin	Rabbit	No significant irritation
Processed oil		Minimal irritation

Serious Eye Damage/Irritation

Name	Species	Value
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Tripoli		No data available
Distillates (petroleum), hydrotreated light		Mild irritant
Kieselguhr, soda ash flux-calcined	Rabbit	No significant irritation
Distillates (petroleum), hydrotreated middle		No data available
1-methyl-2-pyrrolidone		Severe irritant
Glycerin	Rabbit	No significant irritation
Processed oil		Mild irritant

Skin Sensitisation

Name	Species	Value
Tripoli		No data available
Distillates (petroleum), hydrotreated light		Not sensitizing
Kieselguhr, soda ash flux-calcined	Human and animal	Not sensitizing
Distillates (petroleum), hydrotreated middle		No data available
1-methyl-2-pyrrolidone		Not sensitizing
Glycerin	Guinea pig	Not sensitizing
Processed oil		Some positive data exist, but the data are not sufficient for classification

Respiratory Sensitisation

Name	Species	Value
Tripoli		No data available
Distillates (petroleum), hydrotreated light		No data available
Kieselguhr, soda ash flux-calcined		No data available
Distillates (petroleum), hydrotreated middle		No data available
1-methyl-2-pyrrolidone		No data available
Glycerin		No data available
Processed oil		No data available

Germ Cell Mutagenicity

Name	Route	Value
Tripoli	In Vitro	Some positive data exist, but the data are not sufficient for classification
Distillates (petroleum), hydrotreated light	In Vitro	Not mutagenic
Kieselguhr, soda ash flux-calcined	In Vitro	Not mutagenic
Distillates (petroleum), hydrotreated middle		No data available
1-methyl-2-pyrrolidone	Ingestion	Not mutagenic
1-methyl-2-pyrrolidone	In Vitro	Some positive data exist, but the data are not sufficient for classification
Glycerin		No data available
Processed oil	In Vitro	Not mutagenic
Processed oil	In vivo	Not mutagenic

Carcinogenicity

Name	Route	Species	Value
Tripoli	Inhalation		Carcinogenic.
Distillates (petroleum), hydrotreated light	Dermal		Some positive data exist, but the data are not sufficient for classification
Kieselguhr, soda ash flux-calcined	Not specified.	Mouse	Some positive data exist, but the data are not sufficient for classification
Distillates (petroleum), hydrotreated middle			No data available
1-methyl-2-pyrrolidone	Inhalation		Not carcinogenic
Glycerin	Ingestion	Mouse	Some positive data exist, but the data are not sufficient for classification
Processed oil			No data available

Reproductive Toxicity

Reproductive and/or Developmental Effects

Name	Route	Value	Species	Test result	Exposure Duration
Tripoli		No data available			
Distillates (petroleum), hydrotreated light	Inhalation	Not toxic to reproduction and/or development		NOAEL 364 ppm	
Kieselguhr, soda ash flux-calcined	Ingestion	Not toxic to female reproduction	Rat	NOAEL 509 mg/kg/day	1 generation
Kieselguhr, soda ash flux-calcined	Ingestion	Not toxic to male reproduction	Rat	NOAEL 497 mg/kg/day	1 generation
Kieselguhr, soda ash flux-calcined	Ingestion	Not toxic to development	Rat	NOAEL 1,350 mg/kg/day	during organogenesis
Distillates (petroleum), hydrotreated middle		No data available			
1-methyl-2-pyrrolidone	Inhalation	Some positive reproductive/developmental data exist, but the data are not sufficient for classification		LOEL 0.68 mg/l	
1-methyl-2-pyrrolidone	Dermal	Toxic to reproduction and/or development		NOAEL 237 mg/kg/day	
1-methyl-2-pyrrolidone	Ingestion	Toxic to reproduction and/or development		LOAEL 50 mg/kg/day	
Glycerin	Ingestion	Not toxic to female reproduction	Rat	NOAEL 2,000 mg/kg/day	2 generation
Glycerin	Ingestion	Not toxic to male reproduction	Rat	NOAEL 2,000 mg/kg/day	2 generation
Glycerin	Ingestion	Not toxic to development	Rat	NOAEL 2,000 mg/kg/day	2 generation
Processed oil	Ingestion	Some positive reproductive/developmental data exist, but the data are not sufficient for classification		NOEL 248 mg/kg/day	

Target Organ(s)

Specific Target Organ Toxicity - single exposure

Name	Route	Target Organ(s)	Value	Species	Test result	Exposure Duration
Tripoli	Inhalation	respiratory irritation	Some positive data exist, but the data are not sufficient for classification		Irritation Positive	
Distillates (petroleum), hydrotreated light	Inhalation	central nervous system depression	May cause drowsiness or dizziness		NOAEL N/A	
Distillates (petroleum), hydrotreated light	Inhalation	respiratory irritation	Some positive data exist, but the data are not sufficient for classification		Irritation Positive	

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Kieselguhr, soda ash flux-calcined			No data available			
Distillates (petroleum), hydrotreated middle			No data available			
1-methyl-2-pyrrolidone	Inhalation	respiratory irritation	All data are negative		Irritation Negative	
Glycerin			No data available			
Processed oil			No data available			

Specific Target Organ Toxicity - repeated exposure

Name	Route	Target Organ(s)	Value	Species	Test result	Exposure Duration
Tripoli	Inhalation	silicosis	Causes damage to organs through prolonged or repeated exposure		NOAEL N/A	
Tripoli	Inhalation	immune system	Some positive data exist, but the data are not sufficient for classification		NOEL N/A	
Distillates (petroleum), hydrotreated light	Dermal	bone, teeth, nails, and/or hair	Some positive data exist, but the data are not sufficient for classification		NOEL N/A	
Distillates (petroleum), hydrotreated light	Dermal	liver	Some positive data exist, but the data are not sufficient for classification		NOEL 1,000 mg/kg/day	
Distillates (petroleum), hydrotreated light	Inhalation	hematopoietic system	All data are negative		NOAEL 0.1 mg/l	
Distillates (petroleum), hydrotreated light	Ingestion	liver	Some positive data exist, but the data are not sufficient for classification		NOEL 100 mg/kg/day	
Distillates (petroleum), hydrotreated light	Ingestion	kidney and/or bladder	Some positive data exist, but the data are not sufficient for classification		LOAEL 100 mg/kg	
Kieselguhr, soda ash flux-calcined	Inhalation	respiratory system silicosis	All data are negative	Human	NOAEL Not available	occupational exposure
Distillates (petroleum), hydrotreated middle			No data available			
1-methyl-2-pyrrolidone	Inhalation	bone marrow immune system respiratory system	Some positive data exist, but the data are not sufficient for classification		NOAEL 0.5 mg/l	
1-methyl-2-	Ingestion	kidney and/or	Some positive		NOEL 514	

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pyrrolidone		bladder	data exist, but the data are not sufficient for classification		mg/kg/day	
1-methyl-2-pyrrolidone	Ingestion	hematopoietic system	Some positive data exist, but the data are not sufficient for classification		NOEL 48 mg/kg/day	
1-methyl-2-pyrrolidone	Ingestion	nervous system	Some positive data exist, but the data are not sufficient for classification		NOEL 169 mg/kg/day	
1-methyl-2-pyrrolidone	Ingestion	liver	Some positive data exist, but the data are not sufficient for classification		NOEL 150 mg/kg/day	
1-methyl-2-pyrrolidone	Ingestion	endocrine system	Some positive data exist, but the data are not sufficient for classification		NOEL 100 mg/kg/day	
Glycerin	Inhalation	respiratory system	Some positive data exist, but the data are not sufficient for classification	Rat	NOAEL 3.91 mg/l	14 days
Glycerin	Inhalation	heart liver kidney and/or bladder	All data are negative	Rat	NOAEL 3.91 mg/l	14 days
Glycerin	Ingestion	endocrine system hematopoietic system liver kidney and/or bladder	All data are negative	Rat	NOAEL 10,000 mg/kg/day	2 years
Processed oil	Ingestion	kidney and/or bladder	Some positive data exist, but the data are not sufficient for classification		NOEL 3,000 mg/kg/day	
Processed oil	Ingestion	hematopoietic system	Some positive data exist, but the data are not sufficient for classification		LOEL 300 mg/kg/day	
Processed oil	Ingestion	heart	Some positive data exist, but the data are not sufficient for classification		LOEL 248 mg/kg/day	
Processed oil	Ingestion	liver	Some positive data exist, but the data are not sufficient for classification		NOEL 2,000 mg/kg/day	

Aspiration Hazard

Name	Value
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Tripoli	Not an aspiration hazard
Distillates (petroleum), hydrotreated light	Aspiration hazard
Kieselguhr, soda ash flux-calcined	Not an aspiration hazard
Distillates (petroleum), hydrotreated middle	Not an aspiration hazard
1-methyl-2-pyrrolidone	Not an aspiration hazard
Glycerin	Not an aspiration hazard
Processed oil	Not an aspiration hazard

Please contact the address or phone number listed on the first page of the SDS for additional toxicological information on this material and/or its components.

SECTION 12: Ecological information

The information below may not be consistent with the material classification in Section 2 if specific ingredient classifications are mandated by a competent authority. Additional information leading to material classification in Section 2 is available upon request. In addition, environmental fate and effects data on ingredients may not be reflected in this section because an ingredient is present below the threshold for labelling, an ingredient is not expected to be available for exposure, or the data is considered not relevant to the material as a whole.

12.1. Toxicity**Acute aquatic hazard:**

GHS Acute 3: Harmful to aquatic life.

Chronic aquatic hazard:

Not chronically toxic to aquatic life by GHS criteria.

No product test data available.

No component test data available.

12.2. Persistence and degradability

No test data available.

12.3 : Bioaccumulative potential

No test data available.

12.4. Mobility in soil

Please contact manufacturer for more details

12.5. Results of the PBT and vPvB assessment

No information available at this time, contact manufacturer for more details

12.6. Other adverse effects

No information available.

The surfactant(s) contained in this preparation comply with the biodegradability criteria as laid down in Regulation (EC) No.648/2004 on detergents.

SECTION 13: Disposal considerations**13.1 Waste treatment methods**

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

Dispose of waste product in a permitted industrial waste facility. As a disposal alternative, incinerate in a permitted waste

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incineration facility. Proper destruction may require the use of additional fuel during incineration processes. Empty drums/barrels/containers used for transporting and handling hazardous chemicals (chemical substances/mixtures/preparations classified as hazardous as per applicable regulations) shall be considered, stored, treated & disposed of as hazardous wastes unless otherwise defined by applicable waste regulations. Consult with the respective regulating authorities to determine the available treatment and disposal facilities.

The coding of a waste stream is based on the application of the product by the consumer. Since this is out of the control of the manufacturer, no waste code(s) for products after use will be provided. Please refer to the European Waste Code (EWC - 2000/532/CE and amendments) to assign the correct waste code to your waste stream. Ensure national and/or regional regulations are complied with and always use a licensed waste contractor

EU waste code (product as sold)

20 01 29* Detergents containing dangerous substances

SECTION 14: Transportation information

ADR/IMDG/IATA: Not restricted for transport.

SECTION 15: Regulatory information

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

Global inventory status

Contact manufacturer for more information The components of this material are in compliance with the provisions of the Korean Toxic Chemical Control Law. Certain restrictions may apply. Contact the selling division for additional information. The components of this material are in compliance with the provisions of Australia National Industrial Chemical Notification and Assessment Scheme (NICNAS). Certain restrictions may apply. Contact the selling division for additional information. The components of this product are in compliance with the new substance notification requirements of CEPA. The components of this product are in compliance with the chemical notification requirements of TSCA.

List of ingredients according to Annex VII D of the regulation on detergents 648/2004/EC

Aqua
Tripoli
Hydrotreated light petroleum distillates
Flux calcined diatomaceous earth
Glycerin
Conditioners
Methyl pyrrolidone
Solvent refined hydrotreated middle distillate
Processed castor oil
PEG Stearate
Aminomethyl propanol
Silica
Non-ionic surfactant
Perfume
2-Methylamino-2-methyl-1-propanol
2-Pyrrolidone, dimethyl-
Magnesium nitrate
Sodium lauryl sulfate
beta-Glucan
Methylchloroisothiazolinone
Copper-based stabilizers
Magnesium chloride
Methylisothiazolinone

15.2. Chemical Safety Assessment

Not applicable

SECTION 16: Other information

List of relevant H statements

EUH066	Repeated exposure may cause skin dryness or cracking.
H226	Flammable liquid and vapour.
H304	May be fatal if swallowed and enters airways.
H315	Causes skin irritation.
H319	Causes serious eye irritation.
H332	Harmful if inhaled.
H335	May cause respiratory irritation.
H336	May cause drowsiness or dizziness.
H360D	May damage the unborn child.
H372	Causes damage to organs through prolonged or repeated exposure.

List of relevant R-phrases

R10	Flammable.
R20	Harmful by inhalation.
R36	Irritating to eyes.
R37	Irritating to respiratory system.
R38	Irritating to skin.
R48/20	Harmful: danger of serious damage to health by prolonged exposure through inhalation.
R61	May cause harm to the unborn child.
R65	Harmful: May cause lung damage if swallowed.
R66	Repeated exposure may cause skin dryness or cracking.
R67	Vapours may cause drowsiness and dizziness.

Revision information:

Revision Changes:

Section 8: Respiratory protection - recommended respirators information was modified.

Section 8: Respiratory protection - recommended respirators was modified.

Section 16: List of relevant R phrase information was modified.

Section 3: Composition/ Information of ingredients table was modified.

Section 16: Regulations – Inventories – EU ONLY was modified.

Copyright was modified.

Section 9: Flash point information was modified.

Section 8: Occupational exposure limit table was modified.

Aspiration Hazard Table was modified.

Section 11: Acute Toxicity table was modified.

Carcinogenicity Table was modified.

Serious Eye Damage/Irritation Table was modified.

Germ Cell Mutagenicity Table was modified.

Skin Sensitisation Table was modified.

Respiratory Sensitisation Table was modified.

Reproductive Toxicity Table was modified.

Skin Corrosion/Irritation Table was modified.

Target Organs - Repeated Table was modified.

Target Organs - Single Table was modified.

Section 11: Health Effects - Eye information was modified.

Section 11: Health Effects - Inhalation information was modified.

Section 11: Health Effects - Ingestion information was modified.

Section 11: Health Effects - Other information was modified.

Section 5: Fire - Extinguishing media information was modified.
Section 6: Accidental release personal information was modified.
Section 6: Accidental release environmental information was modified.
Section 6: Accidental release clean-up information was modified.
Section 7: Precautions safe handling information was modified.
Section 7: Conditions safe storage was modified.
Section 13: Standard Phrase Category Waste GHS was modified.
Two-column table displaying the unique list of H Codes and statements (std phrases) for all components of the given material. was modified.
Section 8: Respiratory protection - recommended respirators guide was added.
Section 12: Chronic aquatic hazard heading was added.
Section 12: Chronic aquatic hazard information was added.
Section 8: Personal Protection - Eye information was added.
Section 8: Personal Protection - Skin/hand information was added.
Section 8: Personal Protection - Respiratory Information was added.
Section 11: UN GHS Classification table heading was deleted.

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