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

1.1 Product identifier

Trade name: CL-M50
Duty Buffing and Polishing Compound

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

Relevant identified uses of the substance or mixture

Grinding paste.

1.3 Details of the supplier of the safety data sheet

Address

"C - L" Ltd.
76-200 ŚLUPSK, ul. Szczecińska 58
Telephone no. +48 (59) 8452283
Fax no.: +48 (59) 8453495

Advice on Safety Data Sheet:

chembest.kr@op.pl

1.4 Emergency telephone number:

For medical advice (in German and English):
+49 (0)551 192 40 (Giftinformationszentrum Nord)
112 - open every day around the clock

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture:

Classification information

This product does not meet the classification and labelling criteria given in the Regulation (EC) No 1272/2008 (CLP).

2.2 Label elements

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

Hazard statements (EU)

EUH210 Safety data sheet available on request.

Labelling information

The labelling (EU hazard statements) meets the criteria of annex II of Directive (EC) Nr. 1272/2008 (CLP).

2.3 Other hazards

No special hazards have to be mentioned. Please observe the information given in this safety data sheet.

SECTION 3. Composition/information on ingredients

3.1 Substances

Not applicable. The product is not a substance.

3.2 Mixtures

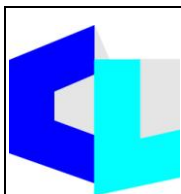
Chemical characterization

Mixture (preparation)

Hazardous Ingredients:

No.	Substance name	Classification	CAS / EC / Index / REACH no	Concentration % b.w.
		(EC) 1272/2008 (CLP)		
1.	Hydrocarbons, C10-C13, isoalkanes, cyclics, <2% aromatics	Asp. Tox. 1, H304 EUH066	- 918-317-6 - 01-2119474196-32	> 10.00 - < 30.00
2.	Hydrocarbons, C10-C13, n-alkanes, isoalkanes, cyclics, <2% aromatics	Asp. Tox. 1, H304 EUH066	- 918-481-9 - 01-2119457273-39	> 10.00 - < 30.00
3.	Poly(oxy-1,2-ethanediyl), .alpha.-sulfo-.omega.- (dodecyloxy)-, sodium salt	Eye Irrit. 2; H319 Skin Irrit. 2; H315	9004-82-4 - - -	> 1.00 - < 5.00
4.	Aluminium oxide	-	1344-28-1 215-691-6 - -	> 30.00 - < 50.00

Full Text for all H-phrases and EUH-phrases: pls. see section 16.



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SECTION 4: First aid measures

4.1 Description of first aid measures

General information

In case of persisting adverse effects, consult a physician. Remove contaminated clothing and shoes immediately, and launder thoroughly before reusing.

After inhalation

Remove affected person from the immediate area. Ensure supply of fresh air.

After skin contact

Wash off immediately with soap and water.

After eye contact

Separate eyelids, wash the eyes thoroughly with water (15 min.).

After ingestion

Seek medical advice immediately. Never give anything by mouth to an unconscious person. If individual is drowsy or unconscious, place in recovery position (on left side, with head down). Do not induce vomiting.

4.2 Most important symptoms and effects, both acute and delayed

No data available.

4.3 Indication of any immediate medical attention and special treatment needed

No data available.

SECTION 5: Firefighting measures

5.1 Extinguishing media

Suitable extinguishing media: Alcohol resistant foam, CO₂, powders, water spray

Unsuitable extinguishing media: High power water jet

5.2 Special hazards arising from the substance or mixture

When exposed to high temperatures may produce hazardous decomposition products such as carbon monoxide, carbon dioxide and smoke.

5.3 Advice for firefighters

Use self-contained breathing apparatus. Fire residues and contaminated firefighting water must be disposed off in accordance with the local regulations. Wear protective clothing.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

For non-emergency personnel:

Refer to protective measures listed in sections 7 and 8. Avoid contact with skin, eyes and clothing. Ensure adequate ventilation. Forms slippery surfaces with water.

For emergency responders

No data available. Personal protective equipment (PPE) - see Section 8.

6.2 Environmental precautions

Do not discharge into the drains/surface waters/groundwater.

6.3 Methods and material for containment and cleaning up

Take up mechanically. Send in suitable containers for recovery or disposal.

6.4 Reference to other sections

No data available.

SECTION 7: Handling and storage andling

7.1 Precautions for safe handling

Advice on safe handling

Provide good ventilation of working area (local exhaust ventilation, if necessary).

General protective and hygiene measures

Do not eat, drink or smoke during work time. Keep away from foodstuffs and beverages. Avoid contact with eyes and skin. Wash hands before breaks and after work.

Advice on protection against fire and explosion

Keep away from sources of ignition - refrain from smoking.

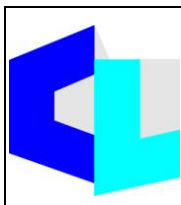
7.2 Conditions for safe storage, including any incompatibilities

Technical measures and storage conditions

Keep container tightly closed in a cool, well-ventilated place.

Requirements for storage rooms and vessels

Containers which are opened must be carefully closed and kept upright to prevent leakage. Always keep in containers of same material as the original one.



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Advice on storage assembly

Do not store together with: Oxidizing agents; Do not store together with foodstuffs.

7.3 Specific end use(s)

No data available.

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

Occupational Exposure limit values:

Aluminium oxide

CAS no. 1344-28-1

EC no. 215-691-6

List of approved workplace exposure limits (WELs) / EH40

Aluminium oxides

- total inhalable dust

TWA 10 mg/m³

- respirable dust

TWA 4 mg/m³

8.2 Exposure controls

Appropriate engineering controls

No data available.

Personal protective equipment

Respiratory protection

If ventilation insufficient, use a respiratory protection apparatus.

Eye / face protection

Safety glasses (EN 166)

Hand protection

Besides the suitable material, the choice of protective gloves depends additionally on quality criteria which may vary from one manufacturer to the other. Before use, the protective gloves should be tested in any case for its specific work-station suitability (i.e. mechanical resistance, product compatibility and antistatic properties). Adhere to the manufacturer's instructions and information relating to the use, storage, care and replacement of protective gloves. Protective gloves shall be replaced immediately when physically damaged or worn. Design operations thus to avoid permanent use of protective gloves.

Other

Normal chemical work clothing.

Environmental exposure controls

No data available.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Form / Colour	paste / whitish
Odour	characteristic
Odour threshold	no data available
pH value	no data available
Boiling point / boiling range	no data available
Melting point / melting range	no data available
Decomposition point / decomposition range	no data available
Flash-point	> 62°C
Auto-ignition temperature	no data available
Flammability	no data available
Explosive properties	no data available
Oxidizing properties	no data available
Lower flammability or explosive limits	no data available
Upper flammability or explosive limits	no data available
Vapour pressure	no data available
Vapour density (air = 1)	no data available
Evaporation rate	no data available
Relative density (water = 1)	no data available
Density (at 20°C)	1.3 g / dm ³
Solubility in	
- water (at 20°C)	partially miscible
- organic solvents	no data available
Partition coefficient n-octanol / water	no data available
Viscosity	no data available

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9.2 Other information

Other information no data available.

SECTION 10: Stability and reactivity

10.1 Reactivity

No data available.

10.2 Chemical stability

Stable under recommended storage and handling conditions (See section 7).

10.3 Possibility of hazardous reactions

Dangerous reactions are not to be expected handling product according to its intended use.

10.4 Conditions to avoid

None, if handled according to order.

10.5 Incompatible materials

Oxidizing agents

10.6 Hazardous decomposition products

No data available.

SECTION 11: Toxicological information

11.1 Information on toxicological effects

Acute oral toxicity

No data available

Acute dermal toxicity

No data available

Acute inhalational toxicity

No data available

Skin corrosion/irritation

No data available

Serious eye damage/irritation

No data available

Respiratory or skin sensitisation

No data available

Germ cell mutagenicity

No data available

Reproduction toxicity

No data available

Carcinogenicity

No data available

STOT-single exposure

No data available

STOT-repeated exposure

No data available

Aspiration hazard

No data available

Other information

The product was classified on the basis of the calculation procedure of the regulation (EC) No 1272/2008 (CLP).

SECTION 12: Ecological information

12.1 Toxicity

Toxicity to fish (acute): No data available

Toxicity to fish (chronic): No data available

Toxicity to Daphnia (acute): No data available

Toxicity to Daphnia (chronic): No data available

Toxicity to algae (acute): No data available

Toxicity to algae (chronic): No data available

Bacteria toxicity: No data available

12.2 Persistence and degradability

No data available.

12.3 Bioaccumulative potential

No data available.

12.4 Mobility in soil

No data available.

12.5 Results of PBT and vPvB assessment

No data available.

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12.6 Other adverse effects

No data available.

12.7 Other information

Other information

Do not discharge into the drains or waters and do not store on public depositories.

SECTION 13: Disposal considerations

13.1 Waste treatment methods

Product

Allocation of a waste code number, according to the European Waste Catalogue, should be carried out in agreement with the regional waste disposal company.

Packaging

Contaminated packaging should be emptied as far as possible and after appropriate cleansing may be taken for reuse.

SECTION 14: Transport information

14.1 Transport ADR/RID/ADN

The product is not subject to ADR/RID/ADN regulations.

14.2 Transport IMDG

The product is not subject to IMDG regulations.

14.3 Transport ICAO-TI / IATA

The product is not subject to ICAO-TI / IATA regulations.

14.4 Other information

No data available.

14.5 Environmental hazards

Information on environmental hazards, if relevant, please see 14.1 - 14.3.

14.6 Special precautions for user

No data available.

14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not relevant.

SECTION 15: Regulatory information

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

REGULATION (EC) No 1907/2006 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 18 December 2006, on the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45 / EC and repealing Council Regulation (EEC) No 793/93 and Regulation Regulation (EC) No 1488/94 as well as Council Directive 76/769 / EEC and Directive 91/155 / EEC, 93/67 / EEC, 93/105 / EC and 2000/21 / EC.

COMMISSION REGULATION (EC) No 790/2009 of 10 August 2009, adapting to technical and scientific progress the Regulation of the European Parliament and Council Regulation (EC) No 1272/2008 of 16 December 2008, on classification, labeling and packaging of substances and mixtures.

REGULATION OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL (EC) No 1272/2008 of 16 December 2008, on classification, labeling and packaging of substances and mixtures, amending and repealing Directive 67/548 / EEC and 1999/45 / EC, and amending Regulation (EC) No 1907/2006.

COMMISSION REGULATION (EU) No 453/2010 of 20 May 2010, amending Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH).

COMMISSION REGULATION (EU) 2015/830 of 28 May 2015, amending Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH).

15.2. Chemical Safety Assessment

Not performed for mixtures.

SECTION 16: Other information


Sources of key data used to compile the data sheet:

EC Directive 67/548/EC resp. 1999/45/EC as amended in each case.

Regulation (EC) No 1907/2006 (REACH), 1272/2008 (CLP) as amended in each case.

EC Directives 2000/39/EC, 2006/15/EC, 2009/161/EU

National Threshold Limit Values of the corresponding countries as amended in each case.

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Transport regulations according to ADR, RID, IMDG, IATA as amended in each case.

The data sources used to determine physical, toxic and ecotoxic data, are indicated directly in the corresponding chapter.

Full text of the H- and EUH- phrases drawn up in sections 2 and 3 (provided not already drawn up in these sections)

EUH066 - Repeated exposure may cause skin dryness or cracking.

H304 - May be fatal if swallowed and enters airways.

H315 - Causes skin irritation.

H319 - Causes serious eye irritation.

This information is based on our present state of knowledge and experience.

The security data sheet describes products with a view to the security requirements.

However, it should not constitute a guarantee for any specific product properties and shall not establish a legally valid relationship.