

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

Revision date: 5/05/2023

CERAMIC MASTER PRESS PACK

1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1 Product identifier

Product name: CERAMIC MASTER PRESS PACK

Article number: E100105

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

Main use category: Industrial use, professional use.

Industrial/Professional use spec: Wide dispersive use.

Use of the substance/mixture: Lubricating agent.

Function or use category: Lubricating agent.

Uses advised against: No additional information available.

1.3 Details of the supplier of the safety data sheet

Company: MULTITASK INDUSTRIES
KARNEMELKSTRAAT 12
9060 ZELZATE / BELGIUM
TEL : +32 (0)9 282 43 61
FAX : +32 (0)9 337 04 96
HOMEPAGE: www.multitaskindustries.be
EMAIL: info@multitaskindustries.be

Information department:

Technical information: info@multitaskindustries.be

1.4 Emergency telephone number: Poison control centre (Brussels): +32 (0)70 245 245.

2. HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture

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

Aerosol, Category 3 H229

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

Adverse physicochemical, human health and environmental effects: Pressurised container: May burst if heated.

2.2 Label elements

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

Signal word (CLP): Warning.

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Hazard statements (CLP):

H229 Pressurised container: may burst if heated.

Precautionary statements (CLP):

P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

P251 Do not pierce or burn, even after use.

P410+P412 Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F.

2.3 Other hazards

Contains no PBT/vPvB substances $\geq 0.1\%$ assessed in accordance with REACH Annex XIII.

The mixture does not contain substance(s) included in the list established in accordance with Article 59(1) of REACH for having endocrine disrupting properties, or is not identified as having endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at a concentration equal to or greater than 0,1 %.

3. COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Substances

Not applicable.

3.2 Mixtures

Name	Product Identifier	%	Classification according to regulation (EC) No. 1272/2008 [CLP]
zinc oxide	CAS-No.: 1314-13-2 EC-No.: 215-222-5 EC Index-No.: 030-013-00-7	10-20	Aquatic Acute 1, H400 Aquatic Chronic 1, H410

Product subject to CLP Article 1.1.3.7. The disclosure rules of the components is modified in this case.
Full text of H- and EUH-statements: see section 16.

4. FIRST AID MEASURES

4.1 Description of first aid measures

First-aid measures general: If medical advice is needed, have product container or label at hand.

First-aid measures after inhalation: Remove person to fresh air and keep comfortable for breathing.

First-aid measures after skin contact: Wash skin with plenty of water.

First-aid measures after eye contact: Rinse eyes with water as a precaution.

First-aid measures after ingestion: Call a poison center or a doctor if you feel unwell.

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

No additional information available.

4.3 Indication of any immediate medical attention and special treatment needed

Treat symptomatically.

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5. FIREFIGHTING MEASURES

5.1 Extinguishing media

Suitable extinguishing media: Water spray. Dry powder. Foam. Carbon dioxide.

Unsuitable extinguishing media: Do not use a heavy water stream.

5.2 Special hazards arising from the substance or mixture

Fire hazard: Not flammable.

Explosion hazard: Pressurised container: May burst if heated.

Reactivity in case of fire: Product is not explosive.

Hazardous decomposition products in case of fire: Toxic fumes may be released.

5.3 Advice for fire fighters

Protection during fire fighting: Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.

6. ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures

For non-emergency personnel

Emergency procedures: Ventilate spillage area. No open flames, no sparks, and no smoking.

For emergency responders

Protective equipment: Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection".

6.2 Environmental precautions

Avoid release to the environment.

6.3 Methods and material for containment and cleaning up

For containment: Collect spillage.

Methods for cleaning up: Mechanically recover the product.

Other information: Dispose of materials or solid residues at an authorized site.

6.4 Reference to other sections

For further information refer to section 13.

7. HANDLING AND STORAGE

7.1 Precautions for safe handling

Ensure good ventilation of the work station. Wear personal protective equipment. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Do not pierce or burn, even after use.

Hygiene measures: Do not eat, drink or smoke when using this product. Always wash hands after handling the product.

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7.2 Conditions for safe storage, including any incompatibilities

Storage conditions: Protect from sunlight. Do not expose to temperatures exceeding 50 °C/ 122 °F. Store in a well-ventilated place. Keep cool.

7.3 Specific end use(s)

No additional information available.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control parameters

National occupational exposure and biological limit values: No additional information available.

Recommended monitoring procedures: No additional information available.

Air contaminants formed: No additional information available.

DNEL and PNEC: No additional information available.

Control banding: No additional information available.

8.2 Exposure controls

Appropriate engineering controls: Ensure good ventilation of the work station.

Personal protective equipment symbol(s):



Eye and face protection

Eye protection: Safety glasses.

Skin protection

Skin and body protection: Wear suitable protective clothing.

Hand protection: Protective gloves.

Respiratory protection: In case of insufficient ventilation, wear suitable respiratory equipment.

Thermal hazards: No additional information available.

Environmental exposure controls

Environmental exposure controls: Avoid release to the environment.

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9. PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

Physical state:	Liquid
Colour:	White.
Appearance:	Paste.
Odour:	Characteristic.
Odour threshold:	Not available.
Melting point:	Not applicable.
Freezing point:	Not available.
Boiling point:	Not available.
Flammability:	Not applicable.
Explosive properties:	Pressurised container: May burst if heated.
Lower explosion limit:	Not available.
Upper explosion limit:	Not available.
Flash point:	Not applicable.
Auto-ignition temperature:	Not available.
Decomposition temperature:	Not available.
pH:	Not available.
Viscosity, kinematic:	Not available.
Solubility:	Not available.
Partition coefficient n-octanol/water (Log Kow):	Not available.
Vapour pressure:	Not available.
Vapour pressure at 50°C:	Not available.
Density:	1,05 – 1,15 (estimated value)
Relative density:	Not available.
Relative vapour density at 20°C:	Not available.
Particle characteristics:	Not applicable.

9.2 Other information

Information with regard to physical hazard classes: % of flammable ingredients: 0 %

Other safety characteristics: No additional information available.

10. STABILITY AND REACTIVITY

10.1 Reactivity

Pressurised container: May burst if heated.

10.2 Chemical stability

Stable under normal conditions.

10.3 Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

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10.4 Conditions to avoid

Avoid contact with hot surfaces. Heat. No flames, no sparks. Eliminate all sources of ignition.

10.5 Incompatible materials

No additional information available.

10.6 Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

11. TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects

Acute toxicity (oral): Not classified.

Acute toxicity (dermal): Not classified.

Acute toxicity (inhalation): Not classified.

Skin corrosion/irritation: Not classified.

Serious eye damage/irritation: Not classified.

Respiratory or skin sensitization: Not classified.

Germ cell mutagenicity: Not classified.

Carcinogenicity: Not classified.

Reproductive toxicity: Not classified.

STOT-single exposure: Not classified.

STOT-repeated exposure: Not classified.

Aspiration hazard: Not classified.

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Vaporizer	Aerosol
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11.2 Information on other hazards

No additional information available.

12. ECOLOGICAL INFORMATION

12.1 Toxicity

Ecology – general: Toxic to aquatic life with long lasting effects.

Hazardous to the aquatic environment, short-term (acute): Not classified.

Hazardous to the aquatic environment, long-term (chronic): Not classified.

12.2 Persistence and degradability

No additional information available.

12.3 Bioaccumulative potential

No additional information available.

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12.4 Mobility in soil

No additional information available.

12.5 Results of PBT and vPvB assessment

No additional information available.

12.6 Endocrine disrupting properties

No additional information available.

12.7 Other adverse effects

No additional information available.

13. DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods

Waste treatment methods: Dispose of contents/container in accordance with licensed collector's sorting instructions.

14. TRANSPORT INFORMATION

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

14.1 UN number or ID number

ADR: UN 1950

IMDG: UN 1950

IATA: UN 1950

ADN: UN 1950

RID: UN 1950

14.2 UN proper shipping name

ADR: AEROSOLS

IMDG: AEROSOLS

IATA: Aerosols, non-flammable

ADN: AEROSOLS

RID: AEROSOLS

Transport document description:

ADR: UN 1950 AEROSOLS, 2.2, (E)

IMDG: UN 1950 AEROSOLS, 2.2

IATA: UN 1950 Aerosols, non-flammable, 2.2

ADN: UN 1950 AEROSOLS, 2.2

RID: UN 1950 AEROSOLS, 2.2

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14.3 Transport hazard class(es)

ADR: 2.2



IMDG: 2.2



IATA: 2.2



ADN: 2.2



RID: 2.2



14.4 Packing group

ADR: Not applicable.

IMDG: Not applicable.

IATA: Not applicable.

ADN: Not applicable.

RID: Not applicable.

14.5 Environmental hazards

ADR:

Dangerous for the environment: No.

IMDG:

Dangerous for the environment: No.

Marine pollutant: No.

IATA:

Dangerous for the environment: No.

ADN:

Dangerous for the environment: No.

RID:

Dangerous for the environment: No.

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No supplementary information available.

14.6 Special precautions for user

Overland transport

Classification code (ADR): 5A
Special provisions (ADR): 190, 327, 344, 625
Limited quantities (ADR): 11
Excepted quantities (ADR): E0
Packing instructions (ADR): P207
Special packing provisions (ADR): PP87, RR6, L2
Mixed packing provisions (ADR): MP9
Transport category (ADR): 3
Special provisions for carriage - Packages (ADR): V14
Special provisions for carriage - Loading, unloading and handling (ADR): CV9, CV12
Tunnel restriction code (ADR): E

Transport by sea

Special provisions (IMDG): 63, 190, 277, 327, 344, 381, 959
Limited quantities (IMDG): SP277
Excepted quantities (IMDG): E0
Packing instructions (IMDG): P207, LP200
Special packing provisions (IMDG): PP87, L2
EmS-No. (Fire): F-D
EmS-No. (Spillage): S-U
Stowage category (IMDG): None
Stowage and handling (IMDG): SW1, SW22
Segregation (IMDG): SG69

Air transport

PCA Excepted quantities (IATA): E0
PCA Limited quantities (IATA): Y203
PCA limited quantity max net quantity (IATA): 30kgG
PCA packing instructions (IATA): 203
PCA max net quantity (IATA): 75kg
CAO packing instructions (IATA): 203
CAO max net quantity (IATA): 150kg
Special provisions (IATA): A98, A145, A167, A802
ERG code (IATA): 2L

Inland waterway transport

Classification code (ADN): 5A
Special provisions (ADN): 190, 327, 344, 625
Limited quantities (ADN): 1 L
Excepted quantities (ADN): E0
Equipment required (ADN): PP
Ventilation (ADN): VE04
Number of blue cones/lights (ADN): 0

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Rail transport

Classification code (RID): 5A

Special provisions (RID): 190, 327, 344, 625

Limited quantities (RID): 1L

Excepted quantities (RID): E0

Packing instructions (RID): P207, LP200

Special packing provisions (RID): PP87, RR6, L2

Mixed packing provisions (RID): MP9

Transport category (RID): 3

Special provisions for carriage – Packages (RID): W14

Special provisions for carriage - Loading, unloading and handling (RID): CW9, CW12

Colis express (express parcels) (RID): CE2

Hazard identification number (RID): 20

14.7 Maritime transport in bulk according to IMO instruments

Not applicable.

15. REGULATORY INFORMATION

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

EU-Regulations

REACH Annex XVII (Restriction List):

EU restriction list (REACH Annex XVII)		
Reference code	Applicable on	Entry title or description
3(a)	CERAMIC MASTER PRESS PACK	Substances or mixtures fulfilling the criteria for any of the following hazard classes or categories set out in Annex I to Regulation (EC) No 1272/2008: Hazard classes 2.1 to 2.4, 2.6 and 2.7, 2.8 types A and B, 2.9, 2.10, 2.12, 2.13 categories 1 and 2, 2.14 categories 1 and 2, 2.15 types A to F.
3(c)	CERAMIC MASTER PRESS PACK	Substances or mixtures fulfilling the criteria for any of the following hazard classes or categories set out in Annex I to Regulation (EC) No 1272/2008: Hazard class 4.1.

REACH Annex XIV (Authorisation List): Contains no substance(s) listed on REACH Annex XIV (Authorisation List).

REACH Candidate List (SVHC): Contains no substance(s) listed on the REACH Candidate List.

PIC Regulation (Prior Informed Consent): Contains no substance(s) listed on the PIC list (Regulation EU 649/2012 concerning the export and import of hazardous chemicals).

POP Regulation (Persistent Organic Pollutants): Contains no substance(s) listed on the POP list (Regulation EU 2019/1021 on persistent organic pollutants).

Ozone Regulation (1005/2009): Contains no substance(s) listed on the Ozone Depletion list (Regulation EU 1005/2009 on substances that deplete the ozone layer).

Explosives Precursors Regulation (2019/1148): Contains no substance(s) listed on the Explosives Precursors list (Regulation EU 2019/1148 on the marketing and use of explosives precursors).

Drug Precursors Regulation (273/2004): Contains no substance(s) listed on the Drug Precursors list (Regulation EC 273/2004 on the manufacture and the placing on market of certain substances used in the illicit manufacture of narcotic drugs and psychotropic substances).

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National regulations

No additional information available.

15.2 Chemical safety assessment

No chemical safety assessment has been carried out.

16. OTHER INFORMATION

Abbreviations and acronyms:

ADN: European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways.
ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road.
ATE: Acute Toxicity Estimate.
BCF: Bioconcentration factor.
BLV: Biological limit value.
CAS-No.: Chemical Abstract Service number.
CLP: Classification Labelling Packaging Regulation; Regulation (EC) No 1272/2008.
DMEL: Derived Minimal Effect Level.
DNEL: Derived-No Effect Level.
DPD: Dangerous Preparations Directive 1999/45/EC.
DSD: Dangerous Substances Directive 67/548/EEC.
EC50: Median effective concentration.
EC-No.: European Community number.
EN: European Standard.
IARC: International Agency for Research on Cancer.
IATA: International Air Transport Association.
IMDG: International Maritime Dangerous Goods.
LC50: Median lethal concentration.
LD50: Median lethal dose.
LOAEL: Lowest Observed Adverse Effect Level.
NOAEC: No-Observed Adverse Effect Concentration.
NOAEL: No-Observed Adverse Effect Level.
NOEC: No-Observed Effect Concentration.
OECD: Organisation for Economic Co-operation and Development.
OEL: Occupational Exposure Limit.
PBT: Persistent Bioaccumulative Toxic.
PNEC: Predicted No-Effect Concentration.
REACH: Registration, Evaluation, Authorisation and Restriction of Chemicals Regulation (EC) No 1907/2006.
RID: Regulations concerning the International Carriage of Dangerous Goods by Rail.
SDS: Safety Data Sheet.
STP: Sewage treatment plant.
TLM: Median Tolerance Limit.
vPvB: Very Persistent and Very Bioaccumulative.
WGK: Water Hazard Class.

Full text of H- and EUH-statements:

Aquatic Acute 1: Hazardous to the aquatic environment – Acute Hazard, Category 1.
Aquatic Chronic 1: Hazardous to the aquatic environment – Chronic Hazard, Category 1.
H229: Pressurised container: May burst if heated.
H400: Very toxic to aquatic life.

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H410: Very toxic to aquatic life with long lasting effects.

The classification complies with: ATP 12

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