

Safety Data Sheet

Storm - Ceramic Abrasive Paste



Safety Data Sheet dated 7/10/2024, version 15

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

- 1.1. Product identifier
Mixture identification:
Trade name: Storm - Ceramic Abrasive Paste
Trade code: 8097
- 1.2. Relevant identified uses of the substance or mixture and uses advised against
Recommended use:
Abrasive paste for bodywork
Uses advised against:
Strictly adhere to the recommended uses.
- 1.3. Details of the supplier of the safety data sheet
Supplier:
Arexons S.p.A.
via Antica di Cassano, 23, 20063
Cernusco sul Naviglio (MI), Italy
Arexons S.p.A.
Tel. +39 (0)2/924361 - Fax +39 (0)2/92436306
Competent person responsible for the safety data sheet:
arexons@arexons.it
- 1.4. Emergency telephone number
Arexons S.p.A.
Tel. +39 (0)2/924361 - Fax +39 (0)2/92436306
In England and Wales: NHS 111 - dial 111
In Scotland: NHS 24 - dial 111
In Ireland: emergency number 112
In South Africa: Poison Information Helpline 0861 555 777
In Malta: emergency number 112

SECTION 2: Hazards identification

- 2.1. Classification of the substance or mixture
EC regulation criteria 1272/2008 (CLP):
The product is not classified as hazardous according to Regulation EC 1272/2008 (CLP).
Adverse physicochemical, human health and environmental effects:
No other hazards
- 2.2. Label elements
The product is not classified as hazardous according to Regulation EC 1272/2008 (CLP).
Hazard pictograms:
None
Hazard statements:
None
Precautionary statements:
None
Special Provisions:
None
Special provisions according to Annex XVII of REACH and subsequent amendments:
None
- 2.3. Other hazards
No PBT, vPvB or endocrine disruptor substances present in concentration $\geq 0.1\%$
Other Hazards:

Safety Data Sheet

Storm - Ceramic Abrasive Paste



No other hazards

SECTION 3: Composition/information on ingredients

3.1. Substances

N.A.

3.2. Mixtures

Hazardous components within the meaning of the CLP regulation and related classification:

stta	Name	Ident. Number	Classification
>= 5% - < 7%	Idrocarburi C12-16 isoalcani ciclici <2% aromatici	EC: 927-676-8 REACH No.: 01- 2119456377 -30	☠ 3.10/1 Asp. Tox. 1 H304 EUH066
>= 2% - < 3%	Idrocarburi C11-13 isoalcani <2%aromatici	EC: 920-901-0 REACH No.: 01- 2119456810 -40	☠ 3.10/1 Asp. Tox. 1 H304 EUH066
>= 2% - < 3%	Distillati (petrolio) paraffinici leggeri hydrotreated	CAS: 64742-55-8 EC: 265-158-7 REACH No.: 01- 2119487077 -29	☠ 3.10/1 Asp. Tox. 1 H304 DECLL (CLP)*
>= 2% - < 3%	Distillati (petrolio) naftenici leggeri da hydrotreating	CAS: 64742-53-6 EC: 265-156-6 REACH No.: 01- 2119480375 -34	☠ 3.10/1 Asp. Tox. 1 H304
>= 0,1% - < 0,25%	Ossidi di alluminio	CAS: 1344-28-1 EC: 215-691-6	The product is not classified as hazardous according to Regulation EC 1272/2008 (CLP).

*DECLL (CLP): Substance classified in accordance with Note L, Annex VI of EC Regulation (EC) 1272/2008. The harmonised classification as a carcinogen applies unless it can be shown that the substance contains less than 3 % of dimethyl sulphoxide extract as measured by IP 346 ("Determination of polycyclic aromatics in unused lubricating base oils and asphaltene free petroleum fractions - Dimethyl sulphoxide extraction refractive index method" Institute of Petroleum, London), in which case a classification in accordance with Title II of this Regulation shall be performed also for that hazard class.

Substances in nanoform:

>= 0,1% - < 0,25% Ossidi di alluminio
CAS: 1344-28-1, EC: 215-691-6

Nanoform characteristics	Value
Particle size distribution:	D50: 25 nm

SECTION 4: First aid measures

4.1. Description of first aid measures

8097/15

Page n. 2 of 10

Safety Data Sheet

Storm - Ceramic Abrasive Paste



- In case of skin contact:
Wash with plenty of water and soap.
- In case of eyes contact:
In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
- In case of Ingestion:
Do not under any circumstances induce vomiting. OBTAIN A MEDICAL EXAMINATION IMMEDIATELY.
- In case of Inhalation:
Remove casualty to fresh air and keep warm and at rest.
- 4.2. Most important symptoms and effects, both acute and delayed
None
- 4.3. Indication of any immediate medical attention and special treatment needed
Treatment:
None

SECTION 5: Firefighting measures

- 5.1. Extinguishing media
Appropriate Extinguishing Media:
To carbon dioxide.
To dust.
Foam
Water spray.
Not Recommended Extinguishing Media:
Do not use direct water jets.
- 5.2. Special hazards arising from the substance or mixture
Do not inhale explosion and combustion gases.
Burning produces heavy smoke.
- 5.3. Advice for firefighters
Normal fire-fighting clothing, such as an open-circuit compressed air breathing apparatus (EN 137), flame-resistant suit (EN469), flame-resistant gloves (EN 659) and firefighter's boots (HO A29 or A30).

SECTION 6: Accidental release measures

- 6.1. Personal precautions, protective equipment and emergency procedures
Wear personal protection equipment.
Remove persons to safety.
See protective measures under point 7 and 8.
- 6.2. Environmental precautions
Do not allow to enter into soil/subsoil. Do not allow to enter into surface water or drains.
Retain contaminated washing water and dispose it.
In case of gas escape or of entry into waterways, soil or drains, inform the responsible authorities.
Suitable material for taking up: absorbing material, organic, sand
- 6.3. Methods and material for containment and cleaning up
For cleaning up:
Avoid flame and/or spark near leak and produced waste. Do not smoke. In case of large spills dike,
absorb and shovel up into suitable containers for disposal. Contain small spills with absorbent material.
Put dirty material in suitable container. Dispose of dirty material in accordance with local or national regulations.
- 6.4. Reference to other sections
See also section 8 and 13

Safety Data Sheet

Storm - Ceramic Abrasive Paste



SECTION 7: Handling and storage

- 7.1. Precautions for safe handling
 - Avoid contact with skin and eyes, inhalation of vapours and mists.
 - See also section 8 for recommended protective equipment.
 - Advice on general occupational hygiene:
 - Do not eat or drink while working.
- 7.2. Conditions for safe storage, including any incompatibilities
 - Only store in the original container.
 - Keep away from food, drink and feed.
 - None in particular.
 - Instructions as regards storage premises:
 - Adequately ventilated premises.
- 7.3. Specific end use(s)
 - None in particular

SECTION 8: Exposure controls/personal protection

- 8.1. Control parameters
 - Distillati (petrolio) paraffinici leggeri hydrotreated - CAS: 64742-55-8
 - ACGIH - TWA: 5 mg/m³
 - Distillati (petrolio) naftenici leggeri da hydrotreating - CAS: 64742-53-6
 - ACGIH - TWA(8h): 5 mg/m³ - STEL(): 10 mg/m³
 - Ossidi di alluminio - CAS: 1344-28-1
 - ACGIH - TWA(8h): 1 mg/m³
- DNEL Exposure Limit Values
 - Distillati (petrolio) paraffinici leggeri hydrotreated - CAS: 64742-55-8
 - Worker Professional: 5.58 mg/m³ - Exposure: Human Inhalation - Frequency: Long Term, local effects
 - Worker Professional: 2.73 mg/m³ - Exposure: Human Inhalation - Frequency: Long Term, systemic effects
 - Worker Professional: 0.97 mg/kg - Exposure: Human Dermal - Frequency: Long Term, systemic effects
 - Consumer: 0.74 mg/kg - Exposure: Human Oral - Frequency: Long Term, systemic effects
 - Distillati (petrolio) naftenici leggeri da hydrotreating - CAS: 64742-53-6
 - Worker Professional: 5.58 mg/m³ - Exposure: Human Inhalation - Frequency: Long Term, local effects
 - Worker Professional: 2.73 mg/m³ - Exposure: Human Inhalation - Frequency: Long Term, systemic effects
 - Worker Professional: 0.97 mg/kg - Exposure: Human Dermal - Frequency: Long Term, systemic effects
 - Consumer: 0.74 mg/kg - Exposure: Human Oral - Frequency: Long Term, systemic effects
- PNEC Exposure Limit Values
 - N.A.
- 8.2. Exposure controls
 - Eye protection:
 - Eye glasses with side protection.
 - Compliant with EN 166
 - Protection for skin:
 - protective clothing
 - Protection for hands:
 - Nitrile or Viton gloves.
 - Compliant with EN 374.
 - Thickness: Cuff 0.10 mm; Palm 0.12 mm; Fingers 0.145 mm
 - Respiratory protection:
 - Use a suitable respiratory protection device.
 - Thermal Hazards:

Safety Data Sheet

Storm - Ceramic Abrasive Paste



None
 Environmental exposure controls:
 None
 Appropriate engineering controls:
 None

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Properties	Value	Method:	Notes:
Physical state:	Solid	--	--
Colour:	White	--	--
Odour:	Characteristic	--	--
Melting point/freezing point:	N.A.	--	--
Boiling point or initial boiling point and boiling range:	N.A.	--	--
Flammability:	N.A.	--	--
Lower and upper explosion limit:	N.A.	--	--
Flash point: Manual of Test and Criteria, part III section 33.2.1, GHS 2009	Non facilmente infiammabile	Regulation (EC) No. 440/2008, Annex, A.10	Gazzetta ufficiale dell'Unione Europea 31.5.2008
Auto-ignition temperature:	N.A.	--	--
Decomposition temperature:	N.A.	--	--
pH:	N.A.	--	--
Kinematic viscosity:	N.A.	--	--
Solubility in water:	Non Soluble	--	--
Solubility in oil:	N.A.	--	--
Partition coefficient n-octanol/water (log value):	N.A.	--	--
Vapour pressure:	N.A.	--	--
Density and/or relative density:	1.58 approx.	08	--
Relative vapour density:	N.A.	--	--

Safety Data Sheet

Storm - Ceramic Abrasive Paste



Particle characteristics:

Particle size:	N.A.	--	--
Nanoforms:	See Nanoform information in Section 3.	--	--

- 9.2. Other information
No other relevant information

SECTION 10: Stability and reactivity

- 10.1. Reactivity
Stable under normal conditions
- 10.2. Chemical stability
Stable at normal ambient temperatures and when used as recommended.
- 10.3. Possibility of hazardous reactions
None
- 10.4. Conditions to avoid
Stable under normal conditions.
- 10.5. Incompatible materials
None in particular.
- 10.6. Hazardous decomposition products
None.

SECTION 11: Toxicological information

- 11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008

Toxicological information of the product:

STORM - PASTA ABRASIVA 150 ML

- a) acute toxicity
Not classified
Based on available data, the classification criteria are not met
- b) skin corrosion/irritation
Not classified
Based on available data, the classification criteria are not met
- c) serious eye damage/irritation
Not classified
Based on available data, the classification criteria are not met
- d) respiratory or skin sensitisation
Not classified
Based on available data, the classification criteria are not met
- e) germ cell mutagenicity
Not classified
Based on available data, the classification criteria are not met
- f) carcinogenicity
Not classified
Based on available data, the classification criteria are not met
- g) reproductive toxicity
Not classified
Based on available data, the classification criteria are not met
- h) STOT-single exposure
Not classified
Based on available data, the classification criteria are not met
- i) STOT-repeated exposure
Not classified

Safety Data Sheet

Storm - Ceramic Abrasive Paste



- Based on available data, the classification criteria are not met
- j) aspiration hazard
Not classified
- Based on available data, the classification criteria are not met
- Toxicological information of the main substances found in the product:
- Distillati (petrolio) paraffinici leggeri hydrotreated - CAS: 64742-55-8
- a) acute toxicity:
Test: LD50 - Route: Skin - Species: Rabbit > 2000 mg/kg
Test: LD50 - Route: Oral - Species: Rat > 5000 mg/kg
- Distillati (petrolio) naftenici leggeri da hydrotreating - CAS: 64742-53-6
- a) acute toxicity:
Test: LD50 - Route: Skin - Species: Rabbit > 2000 mg/kg
Test: LD50 - Route: Oral - Species: Rat > 5000 mg/kg
- 11.2. Information on other hazards
- Endocrine disrupting properties:
No endocrine disruptor substances present in concentration $\geq 0.1\%$

SECTION 12: Ecological information

- 12.1. Toxicity
- Adopt good working practices, so that the product is not released into the environment.
- Distillati (petrolio) paraffinici leggeri hydrotreated - CAS: 64742-55-8
- a) Aquatic acute toxicity:
Endpoint: CE4 - Species: Algae > 100 mg/l - Duration h: 48
Endpoint: LC50 - Species: Fish > 100 mg/l - Duration h: 96
- Distillati (petrolio) naftenici leggeri da hydrotreating - CAS: 64742-53-6
- a) Aquatic acute toxicity:
Endpoint: LC50 - Species: Fish > 100 mg/l - Duration h: 96
Endpoint: CE4 - Species: Algae > 100 mg/l - Duration h: 48
- 12.2. Persistence and degradability
- None
- Distillati (petrolio) paraffinici leggeri hydrotreated - CAS: 64742-55-8
Biodegradability: 4 - Test: BIOGDG10 - Duration: 28gg - %: 31.13
- Distillati (petrolio) naftenici leggeri da hydrotreating - CAS: 64742-53-6
Biodegradability: 4 - Test: BIOGDG10 - Duration: 28gg - %: 31.13
- 12.3. Bioaccumulative potential
- N.A.
- 12.4. Mobility in soil
- N.A.
- 12.5. Results of PBT and vPvB assessment
- vPvB Substances: None - PBT Substances: None
- 12.6. Endocrine disrupting properties
- No endocrine disruptor substances present in concentration $\geq 0.1\%$
- 12.7. Other adverse effects
- None

SECTION 13: Disposal considerations

- 13.1. Waste treatment methods
- Recover if possible. In so doing, comply with the local and national regulations currently in force.
- Additional disposal information:
- "Use in accordance with good working practices, avoiding dispersal in the environment.
Do not discharge into drains, ground water or water courses. Comply with current legislation on the protection of water and soil from pollution (Legislative Decree No. 152 of 3/4/2006).
Dispose of used product and containers by handing them over to authorised companies, in accordance with the provisions of
Legislative Decree No. 152/2006 (Consolidated Environmental Act, which replaced the Ronchi Decree) as amended.

Safety Data Sheet

Storm - Ceramic Abrasive Paste



The used product is to be considered special waste to be classified in accordance with Directive No. 2008/98/EC on waste and related matters. Recover if possible. Send to authorised disposal plants or incineration under controlled conditions (152/2006 art. 184).
Act in accordance with the local and national laws in force.
Contaminated packaging must be emptied as far as possible. After cleaning, send to an authorised centre for recycling or disposal."

SECTION 14: Transport information

14.1. UN number or ID number

Not classified as dangerous in the meaning of transport regulations.

14.2. UN proper shipping name

N.A.

14.3. Transport hazard class(es)

N.A.

14.4. Packing group

N.A.

14.5. Environmental hazards

ADR-Environmental Pollutant: No

IMDG-Marine pollutant: No

14.6. Special precautions for user

N.A.

14.7. Maritime transport in bulk according to IMO instruments

N.A.

SECTION 15: Regulatory information

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

Dir. 98/24/EC (Risks related to chemical agents at work)

Dir. 2000/39/EC (Occupational exposure limit values)

Regulation (EC) n. 1907/2006 (REACH)

Regulation (EC) n. 1272/2008 (CLP)

Regulation (EC) n. 790/2009 (ATP 1 CLP) and (EU) n. 758/2013

Regulation (EU) n. 2020/878

Regulation (EU) n. 286/2011 (ATP 2 CLP)

Regulation (EU) n. 618/2012 (ATP 3 CLP)

Regulation (EU) n. 487/2013 (ATP 4 CLP)

Regulation (EU) n. 944/2013 (ATP 5 CLP)

Regulation (EU) n. 605/2014 (ATP 6 CLP)

Regulation (EU) n. 2015/1221 (ATP 7 CLP)

Regulation (EU) n. 2016/918 (ATP 8 CLP)

Regulation (EU) n. 2016/1179 (ATP 9 CLP)

Regulation (EU) n. 2017/776 (ATP 10 CLP)

Regulation (EU) n. 2018/669 (ATP 11 CLP)

Regulation (EU) n. 2018/1480 (ATP 13 CLP)

Regulation (EU) n. 2019/521 (ATP 12 CLP)

Regulation (EU) n. 2020/217 (ATP 14 CLP)

Regulation (EU) n. 2020/1182 (ATP 15 CLP)

Regulation (EU) n. 2021/643 (ATP 16 CLP)

Regulation (EU) n. 2021/849 (ATP 17 CLP)

Regulation (EU) n. 2022/692 (ATP 18 CLP)

Restrictions related to the product or the substances contained according to Annex XVII Regulation (EC) 1907/2006 (REACH) and subsequent modifications:

Safety Data Sheet

Storm - Ceramic Abrasive Paste



Restrictions related to the product:

No restriction.

Restrictions related to the substances contained:

Restriction 75

Volatile Organic compounds - VOCs = 0.00 %

Volatile Organic compounds - VOCs = 0.00 g/Kg

Volatile Organic compounds - VOCs = 0.00 g/l

Where applicable, refer to the following regulatory provisions :

Directive 2012/18/EU (Seveso III)

Regulation (EC) nr 648/2004 (detergents).

Dir. 2004/42/EC (VOC directive)

Provisions related to directive EU 2012/18 (Seveso III):

Seveso III category according to Annex 1, part 1

None

15.2. Chemical safety assessment

No Chemical Safety Assessment has been carried out for the mixture.

Substances for which a Chemical Safety Assessment has been carried out:

None

SECTION 16: Other information

Text of phrases referred to under heading 3:

H304 May be fatal if swallowed and enters airways.

EUH066 Repeated exposure may cause skin dryness or cracking.

Hazard class and hazard category	Code	Description
Asp. Tox. 1	3.10/1	Aspiration hazard, Category 1

Paragraphs modified from the previous revision:

SECTION 3: Composition/information on ingredients

SECTION 5: Firefighting measures

SECTION 6: Accidental release measures

SECTION 7: Handling and storage

SECTION 8: Exposure controls/personal protection

SECTION 9: Physical and chemical properties

SECTION 10: Stability and reactivity

SECTION 13: Disposal considerations

This document was prepared by a competent person who has received appropriate training.

Main bibliographic sources:

ECDIN - Environmental Chemicals Data and Information Network - Joint Research Centre,
Commission of the European Communities

SAX's DANGEROUS PROPERTIES OF INDUSTRIAL MATERIALS - Eight Edition - Van
Nostrand Reinold

The information contained herein is based on our state of knowledge at the above-specified date. It refers solely to the product indicated and constitutes no guarantee of particular quality.

It is the duty of the user to ensure that this information is appropriate and complete with respect to the specific use intended.

This MSDS cancels and replaces any preceding release.

Safety Data Sheet

Storm - Ceramic Abrasive Paste



ADR:	European Agreement concerning the International Carriage of Dangerous Goods by Road.
ATE:	Acute Toxicity Estimate
ATEmix:	Acute toxicity Estimate (Mixtures)
CAS:	Chemical Abstracts Service (division of the American Chemical Society).
CLP:	Classification, Labeling, Packaging.
DNEL:	Derived No Effect Level.
EINECS:	European Inventory of Existing Commercial Chemical Substances.
GefStoffVO:	Ordinance on Hazardous Substances, Germany.
GHS:	Globally Harmonized System of Classification and Labeling of Chemicals.
IATA:	International Air Transport Association.
IATA-DGR:	Dangerous Goods Regulation by the "International Air Transport Association" (IATA).
ICAO:	International Civil Aviation Organization.
ICAO-TI:	Technical Instructions by the "International Civil Aviation Organization" (ICAO).
IMDG:	International Maritime Code for Dangerous Goods.
INCI:	International Nomenclature of Cosmetic Ingredients.
KSt:	Explosion coefficient.
LC50:	Lethal concentration, for 50 percent of test population.
LD50:	Lethal dose, for 50 percent of test population.
NA:	Not applicable
PNEC:	Predicted No Effect Concentration.
RID:	Regulation Concerning the International Transport of Dangerous Goods by Rail.
STEL:	Short Term Exposure limit.
STOT:	Specific Target Organ Toxicity.
TLV:	Threshold Limiting Value.
TWA:	Time-weighted average
WGK:	German Water Hazard Class.