CENTER PLAST AS

SAFETY DATA SHEET
Mek-Tar

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

1.1. Product identifier

Product name Mek-Tar

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

Applications Mechanical industries. Anti-corrosion.

1.3. Details of the supplier of the safety data sheet

Supplier
Center-Plast AS
N-8056 Saltstraumen,
Norway
Tel: +47 75 56 65 00
Fax: +47 75 56 65 01
http://centerplast.no/

Contact person Karsten Bjerkvik (+47 75 56 65 05)

1.4. Emergency telephone number

Emergency telephone number 112 # The UK National Poisons Emergency number: +44 870 600 6266 WEB: http://www.toxbase.org

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification according to directives 67/548/EEC, 99/45/EC & 2001/58/EC (DSD/DPD)
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Xn; R-20/21/22
R-42/43

Classification according to directive 1272/2008 (CLP)
GHS07, Warning
Acute Tox. 4: H302
Acute Tox. 4: H312
Acute Tox. 4: H332
Skin Sens. 1: H317

2.2. Label elements

CLP

Hazard pictograms

Signal word Warning

Hazard statements
Acute Tox. 4: H302 Harmful if swallowed.
Acute Tox. 4: H312 Harmful in contact with skin.
Acute Tox. 4: H332 Harmful if inhaled.
Skin Sens. 1: H317 May cause an allergic skin reaction.

Precautionary statements
P102 Keep out of reach of children.
P262 Do not get in eyes, on skin, or on clothing.
P280 Wear protective gloves/protective clothing/eye protection/face protection.
P301+P310 IF SWALLOWED: Immediately call a POISON CENTER or

doctor/physician.

Contains Tar, pine

2.3. Other hazards

Meets the criteria for vPvB No.

Meets the criteria for PBT No.

Other hazards which do not contribute to classification No known risks.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

Ingredients

Name	EC No.	CAS No.	Content	Symbol	Classification
Tar, pine	232-374-8	8011-48-1	100 %	Xn	R-43, R-20/21/22

CLP

Name	REACH No.	Content	Symbol	Classification	CAS No.
Tar, pine		100 %	GHS07, , Warning	Acute Tox. 4: H302, Acute Tox. 4: H312, Acute Tox. 4: H332, Skin Sens. 1: H317	8011-48-1

Section 16 contains detailed classification phrases.

SECTION 4: First aid measures

4.1. Description of first aid measures

General General first aid, rest, warmth and fresh air. Contact physician if discomfort continues.

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

Specific first aid treatment No specific first aid measures noted.

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

Inhalation Fresh air. Get medical attention if any discomfort continues.

Ingestion Do not induce vomiting.
Rinse nose, mouth and throat with water. Give 3oz of USP white mineral oil or edible vegetable oil to drink. Contact physician if larger quantity has been consumed or possible aspiration.

Skin Remove immediately all contaminated clothing. Wash the skin with soap and water. Get medical attention if irritation persists after washing.

Eyes Immediately flush with plenty of water for up to 15 minutes. Remove any contact lenses and open eyes wide apart.
Contact physician if irritation persists.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Extinguishing media Extinguish with foam, carbon dioxide, dry powder or water fog.

Special fire fighting procedures Move container from fire area if it can be done without risk. Containers close to fire should be removed or cooled with water.

5.2. Special hazards arising from the substance or mixture

Specific hazards The product is flammable but not combustible.

Hazardous combustion products	Fire or high temperatures create: Carbon monoxide (CO). Carbon dioxide (CO2). Irritating gases/vapours/fumes.

5.3. Advice for firefighters

Protective measures in fire	Wear self-contained breathing apparatus (SCBA) to prevent contact with thermal decomposition products.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal protection	Wear appropriate personal protective equipment - see Section 8. Ventilate well.

6.2. Environmental precautions

Environmental protection	Contain spillages with sand, earth or any suitable adsorbent material. Do not let washing down water contaminate ponds or waterways.

6.3. Methods and material for containment and cleaning up

Spill cleanup methods	@@@Samles opp i containere.@@@ Collect and reclaim or dispose in sealed containers in licensed waste.

6.4. Reference to other sections

No specific reference.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Usage precautions	Provide good ventilation. Avoid spilling, skin and eye contact.

7.2. Conditions for safe storage, including any incompatibilities

Storage precautions	Keep in cool, dry, ventilated storage and closed containers. Store separated from: Oxidising material.

7.3. Specific end use(s)

Specific use(s)	Contact supplier for more information.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Protective equipment

Process conditions	Provide eyewash station. Emergency showers should be available in the workplace.
Ventilation	Provide adequate general and local exhaust ventilation.

8.2. Exposure controls

Respirators	In case of inadequate ventilation or risk of inhalation of vapours/aerosoles, use suitable respiratory equipment with filter type A (Brown). Standard EN 149.
Protective gloves	For exposure of 4 to 8 hours use gloves made of: Neoprene. Polyvinyl chloride (PVC). Time of breakthrough is not known, change gloves regulary. Suitable glove must be chosen in consultation with the gloves supplier, giving information of the breakthrough time for the glove material. Standard EN 374.
Eye protection	Use approved safety goggles or face shield. Standard EN 166.
Other Protection	Wear appropriate clothing to prevent any possibility of skin contact.
Hygienic work practices	Wash promptly if skin becomes contaminated.
Other exposure limits	Personal protective equipment should be selected according to the CEN standards and in cooperation with the supplier of personal protective equipment.

DNEL	No data.
PNEC	No data.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance	Fluid. Sticky.		
Colour	Brown.		
Odour	Strong. Turpentine.		
Solubility description	Slightly soluble in water.		
Boiling point (°C, interval)	141	**Pressure**	
Density (g/cm3)	1,010 - 1,085	**Temperature (°C)**	20
Evaporation rate	0,45	**Reference**	BuAc=1
Flash point (°C)	77	**Method**	
Auto ignition temp. (°C)	220		

9.2. Other information

Safety information	Not known.

SECTION 10: Stability and reactivity

10.1. Reactivity

No reactive groups.

10.2. Chemical stability

Stable under normal temperature conditions and recommended use.

10.3. Possibility of hazardous reactions

Hazardous polymerisation	Will not polymerise.

10.4. Conditions to avoid

Avoid excessive heat, flames and other sources of ignition.

10.5. Incompatible materials

Materials to avoid	Strong oxidising agents.

10.6. Hazardous decomposition products

Hazardous decomp. products	No hazardous decomposition products are emitted at recommended use and storage conditions.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Sensitization	May cause an allergic skin reaction.
Genotoxicity	No known heritable or mutagenic effects.
Carcinogenicity	No evidence of carcinogenic properties.
Reproduction toxicity	No known hazardous effects on reproduction, fertility or to the unborn child.
Inhalation	Harmful by inhalation. Solvent vapours are hazardous and may cause nausea, sickness and headaches.
Ingestion	Dangerous if swallowed due to aspiration hazard to the lungs. Pneumonia may be the result if vomited material containing solvents reaches the lungs.
Skin	Harmful in contact with skin. The product may give a phototoxic excema when exposed in strong sunlight.
Eyes	May cause temporary eye irritation.

Route of entry	Skin and/or eye contact. Ingestion.
Medical considerations	Symptomatic treatment

SECTION 12: Ecological information

12.1. Toxicity

Ecotoxicity Not regarded as dangerous to the environment. This does not, however, rule out the possibility that large or frequent smaller emissions of the product may be harmful to the environment.

12.2. Persistence and degradability

The product is not readily biodegradable.

12.3. Bioaccumulative potential

Bioaccumulation is unlikely to be significant because of the low water solubility of this product.

12.4. Mobility in soil

Mobility Slightly soluble in water.

12.5. Results of PBT and vPvB assessment

PTB/vPvB Component(s) is not identified as a PBT or vPvB-substance.

12.6. Other adverse effects

No known information.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

General/cleaning	Waste is classified as hazardous waste.
Disposal methods	Confirm disposal procedures with environmental engineer and local regulations.
Waste class	17 03 03* coal tar and tarred products The given EWC-code is a guiding, and the code depends on how the waste is formed. User must evaluate the choice of correct code.
Contaminated packaging	The product packaging must be disposed of in compliance with the country specific regulations.

SECTION 14: Transport information

General No dangerous goods (ADR/RID, IMDG, IATA/ICAO)

14.1. UN number

14.2. UN proper shipping name

14.3. Transport hazard class(es)

TRANSPORT BY INLAND WATERWAYS (ADN):

14.4. Packing group

14.5. Environmental hazards

Transport by inland waterways notes Not applicable.

14.6. Special precautions for user

No particular precautions.

14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

No IBC-code for bulk transport offshore (MARPOL).

SECTION 15: Regulatory information

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

EU directives	EC-regulation 453/2010/EC, 1907/2006/EC (REACH), 1272/2008/EC (CLP), 790/2009/EC. Transport of dangerous goods (ADR/RID, IMDG, IATA/ICAO). Workplace exposure limits.

15.2. Chemical safety assessment

Chemical Safety Assessment	Chemical Safety Report (CSR) has not been carried out for this product.

SECTION 16: Other information

Explanations to R-phrases in section 3	R-20/21/22 Harmful by inhalation, in contact with skin and if swallowed. R-43 May cause sensitisation by skin contact.
Explanations to classification in section 3	H302 Harmful if swallowed. H312 Harmful in contact with skin. H317 May cause an allergic skin reaction. H332 Harmful if inhaled.
DSD/DPD	
Labeling	Xn,
Risk phrases	R-20/21/22 Harmful by inhalation, in contact with skin and if swallowed. R-42/43 May cause sensitisation by inhalation and skin contact.

*** Information revised since the previous version of the SDS**

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