



SAFETY DATA SHEET

DIP TANK STRIPPER

Page: 1

Compilation date: 11/11/2009

Revision date: 13/01/2016

Revision No: 5

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

1.1. Product identifier

Product name: DIP TANK STRIPPER

CAS number: Blend

Product code: 042

Synonyms: J320

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

Use of substance / mixture: Should only be used by trained staff with qualified technical advice.

1.3. Details of the supplier of the safety data sheet

Company name: Peter Hogarth & Sons Ltd.

Estate Road No. 5

South Humberside Industrial Estate

Grimsby

DN31 2TG

Tel: 01472 345726

Fax: 01472 250272

Email: sales@peterhogarth.co.uk

1.4. Emergency telephone number

Emergency tel: 01472 345726

(office hours only)

Section 2: Hazards identification

2.1. Classification of the substance or mixture

Classification under CLP: Carc. 1B: H350; Muta. 1B: H340; Acute Tox. 4: H302; Skin Corr. 1B: H314; STOT RE 2: H373; -: EUH208

Most important adverse effects: Contains sodium chromate. May produce an allergic reaction. May cause cancer by inhalation of vapour, ingestion, and absorption through the skin. May cause genetic defects [nervous system]. Harmful if swallowed. Causes severe skin burns and eye damage. May cause damage to organs [kidneys] through prolonged or repeated exposure [dermal or oral].

2.2. Label elements

Label elements:

Hazard statements: EUH208: Contains sodium chromate. May produce an allergic reaction.

H350: May cause cancer by inhalation of vapour, ingestion, and absorption through the

[cont...]

SAFETY DATA SHEET

DIP TANK STRIPPER

Page: 2

skin.

H340: May cause genetic defects [nervous system].

H302: Harmful if swallowed.

H314: Causes severe skin burns and eye damage.

H373: May cause damage to organs [kidneys] through prolonged or repeated exposure [dermal or oral].

Hazard pictograms: GHS05: Corrosion

GHS07: Exclamation mark

GHS08: Health hazard



Signal words: Danger

Precautionary statements: P260: Do not breathe fumes.

P202: Do not handle until all safety precautions have been read and understood.

P270: Do not eat, drink or smoke when using this product.

P280: Wear protective gloves/protective clothing/eye protection/face protection.

P301+330+331: IF SWALLOWED: rinse mouth. Do NOT induce vomiting.

P310: Immediately call a physician.

P303+361+353: IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with.

P304+340: IF INHALED: Remove person to fresh air and keep comfortable for breathing.

P305+351+338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P309: IF exposed or if you feel unwell:

P313: Get medical advice.

P363: Wash contaminated clothing before reuse.

P405: Store locked up.

2.3. Other hazards

Other hazards: Handle with care.

PBT: This product is not identified as a PBT/vPvB substance.

Section 3: Composition/information on ingredients

3.2. Mixtures

* Hazardous ingredients:

[cont...]

SAFETY DATA SHEET

DIP TANK STRIPPER

Page: 3

DICHLOROMETHANE

EINECS	CAS	PBT / WEL	CLP Classification	Percent
200-838-9	75-09-2	-	Carc. 2: H351	50-70%

PHENOL

203-632-7	108-95-2	-	Muta. 2: H341; Acute Tox. 3: H331; Acute Tox. 3: H311; Acute Tox. 3: H301; STOT RE 2: H373; Skin Corr. 1B: H314	10-30%
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SODIUM CHROMATE

231-889-5	7775-11-3	-	Carc. 1B: H350; Muta. 1B: H340; Repr. 1B: H360FD; Acute Tox. 2: H330; Acute Tox. 3: H301; STOT RE 1: H372; Acute Tox. 4: H312; Skin Corr. 1B: H314; Resp. Sens. 1: H334; Skin Sens. 1: H317; Aquatic Chronic 1: H410; Aquatic Acute 1: H400	<1%
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Contains: *

Section 4: First aid measures

4.1. Description of first aid measures

Skin contact: Remove all contaminated clothes and footwear immediately unless stuck to skin. Wash immediately with plenty of soap and water. Transfer to hospital if there are burns or symptoms of poisoning.

Eye contact: Bathe the eye with running water for 15 minutes. Transfer to hospital for specialist examination.

Ingestion: Wash out mouth with water. Do not induce vomiting. If conscious, give half a litre of water to drink immediately. Transfer to hospital as soon as possible.

Inhalation: Remove casualty from exposure ensuring one's own safety whilst doing so. Consult a doctor.

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

Skin contact: There may be mild irritation at the site of contact. Absorption through the skin may occur causing symptoms similar to those of ingestion.

Eye contact: There may be pain and redness. The eyes may water profusely. May cause permanent damage.

Ingestion: There may be soreness and redness of the mouth and throat. There may be difficulty swallowing. Nausea and stomach pain may occur. There may be vomiting. Damage to liver and kidneys may develop later.

Inhalation: Absorption through the lungs can occur causing symptoms similar to those of ingestion.

Delayed / immediate effects: Immediate effects can be expected after short-term exposure. Symptoms of poisoning may only appear several days later.

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SAFETY DATA SHEET

DIP TANK STRIPPER

Page: 4

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

Immediate / special treatment: Not applicable.

Section 5: Fire-fighting measures

5.1. Extinguishing media

Extinguishing media: Suitable extinguishing media for the surrounding fire should be used. Use water spray to cool containers.

5.2. Special hazards arising from the substance or mixture

Exposure hazards: In combustion emits toxic fumes.

5.3. Advice for fire-fighters

Advice for fire-fighters: Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

Section 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions: Refer to section 8 of SDS for personal protection details. Mark out the contaminated area with signs and prevent access to unauthorised personnel. Turn leaking containers leak-side up to prevent the escape of liquid.

6.2. Environmental precautions

Environmental precautions: Do not discharge into drains or rivers. Contain the spillage using bunding.

6.3. Methods and material for containment and cleaning up

Clean-up procedures: Absorb into dry earth or sand. Transfer to a closable, labelled salvage container for disposal by an appropriate method. Avoid all incompatible materials in clean-up procedure - see section 10 of SDS.

6.4. Reference to other sections

Reference to other sections: Refer to section 8 of SDS.

Section 7: Handling and storage

7.1. Precautions for safe handling

Handling requirements: Ensure there is sufficient ventilation of the area. Avoid the formation or spread of mists in the air. Avoid direct contact with the substance. Do not handle in a confined space. Smoking is forbidden.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions: Store in a cool, well ventilated area. Keep container tightly closed. The floor of the storage room must be impermeable to prevent the escape of liquids. Avoid incompatible materials and conditions - see section 10 of SDS.

Suitable packaging: Must only be kept in original packaging. Steel drums.

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SAFETY DATA SHEET

DIP TANK STRIPPER

Page: 5

7.3. Specific end use(s)

Specific end use(s): No data available.

Section 8: Exposure controls/personal protection

8.1. Control parameters

Workplace exposure limits:

Respirable dust

State	8 hour TWA	15 min. STEL	8 hour TWA	15 min. STEL
UK	350 mg / m ³	1060 mg / m ³	-	-

Hazardous ingredients:

DICHLOROMETHANE

Workplace exposure limits:

Respirable dust

State	8 hour TWA	15 min. STEL	8 hour TWA	15 min. STEL
UK	350 mg/m ³	1060 mg/m ³	-	-

PHENOL

UK	20 mg/m ³	39 mg/m ³	-	-
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DNEL/PNEC Values

DNEL / PNEC No data available.

8.2. Exposure controls

Engineering measures: Use in dip tank for specialised cleaning of engineering components. Check usage instructions.

Respiratory protection: Suitable respiratory protection may be required. If ventilation is poor, Gas/vapour filter, type A: organic vapours (EN141).

Hand protection: Impermeable gloves.

Eye protection: Ensure eye bath is to hand. Tightly fitting safety goggles. Face-shield.

Skin protection: Rubber boots. Impermeable protective clothing.

Section 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

State: Liquid

Colour: Brown

Odour: Characteristic odour

Solubility in water: Slightly soluble

Viscosity: Non-viscous

Relative density: about 1.26

pH: Alkaline

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SAFETY DATA SHEET

DIP TANK STRIPPER

Page: 6

9.2. Other information

Other information: No data available.

Section 10: Stability and reactivity

10.1. Reactivity

Reactivity: Stable under recommended transport or storage conditions.

10.2. Chemical stability

Chemical stability: Stable under normal conditions.

10.3. Possibility of hazardous reactions

Hazardous reactions: Hazardous reactions will not occur under normal transport or storage conditions.
Decomposition may occur on exposure to conditions or materials listed below.

10.4. Conditions to avoid

Conditions to avoid: Heat. Direct sunlight.

10.5. Incompatible materials

Materials to avoid: Strong acids.

10.6. Hazardous decomposition products

Haz. decomp. products: In combustion emits toxic fumes.

Section 11: Toxicological information

11.1. Information on toxicological effects

Hazardous ingredients:

DICHLOROMETHANE

ORL	MUS	LD50	4770	mg/kg
ORL	RAT	LD50	5350	mg/kg
SCU	MUS	LD50	6460	mg/kg

PHENOL

ORL	MUS	LD50	270	mg/kg
ORL	RAT	LD50	317	mg/kg
SCU	RAT	LD50	460	mg/kg

SODIUM CHROMATE

IPR	MUS	LD50	32	mg/kg
IPR	RAT	LD50	57	mg/kg

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SAFETY DATA SHEET

DIP TANK STRIPPER

Page: 7

ORL	RAT	LD50	136	mg/kg
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Relevant hazards for product:

Hazard	Route	Basis
Acute toxicity (ac. tox. 4)	ING	Hazardous: calculated
Skin corrosion/irritation	DRM	Hazardous: calculated
Serious eye damage/irritation	OPT	Hazardous: calculated
Germ cell mutagenicity	--	Hazardous: calculated
Carcinogenicity	--	Hazardous: calculated
STOT-repeated exposure	-	Hazardous: calculated

Symptoms / routes of exposure

Skin contact: There may be mild irritation at the site of contact. Absorption through the skin may occur causing symptoms similar to those of ingestion.

Eye contact: There may be pain and redness. The eyes may water profusely. May cause permanent damage.

Ingestion: There may be soreness and redness of the mouth and throat. There may be difficulty swallowing. Nausea and stomach pain may occur. There may be vomiting. Damage to liver and kidneys may develop later.

Inhalation: Absorption through the lungs can occur causing symptoms similar to those of ingestion.

Delayed / immediate effects: Immediate effects can be expected after short-term exposure. Symptoms of poisoning may only appear several days later.

Section 12: Ecological information

12.1. Toxicity

Ecotoxicity values: No data available.

12.2. Persistence and degradability

Persistence and degradability: Biodegradable. Photodegradable. (Vapours degrade in the atmosphere under the influence of light.)

12.3. Bioaccumulative potential

Bioaccumulative potential: No bioaccumulation potential.

12.4. Mobility in soil

Mobility: Readily absorbed into soil.

12.5. Results of PBT and vPvB assessment

PBT identification: This product is not identified as a PBT/vPvB substance.

12.6. Other adverse effects

Other adverse effects: Harmful to aquatic organisms. Harmful to soil organisms.

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SAFETY DATA SHEET

DIP TANK STRIPPER

Page: 8

Section 13: Disposal considerations

13.1. Waste treatment methods

Disposal operations: Transfer to a suitable container and arrange for collection by specialised disposal company.

Recovery operations: Solvent reclamation/regeneration.

Disposal of packaging: May be reused following decontamination. Arrange for collection by specialised disposal company.

NB: The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

Section 14: Transport information

14.1. UN number

UN number: UN2810

14.2. UN proper shipping name

Shipping name: TOXIC LIQUID, ORGANIC, N.O.S.

14.3. Transport hazard class(es)

Transport class: 6.1

14.4. Packing group

Packing group: III

14.5. Environmental hazards

Environmentally hazardous: Yes

Marine pollutant: No

14.6. Special precautions for user

Special precautions: No special precautions.

Section 15: Regulatory information

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

Specific regulations: Not applicable.

15.2. Chemical Safety Assessment

Chemical safety assessment: A chemical safety assessment has not been carried out for the substance or the mixture by the supplier.

Section 16: Other information

Other information

Other information: This safety data sheet is prepared in accordance with Commission Regulation (EU) No 2015/830.

Phrases used in s.2 and s.3: EUH208: Contains <name of sensitising substance>. May produce an allergic reaction.

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SAFETY DATA SHEET

DIP TANK STRIPPER

Page: 9

H301: Toxic if swallowed.

H302: Harmful if swallowed.

H311: Toxic in contact with skin.

H312: Harmful in contact with skin.

H314: Causes severe skin burns and eye damage.

H317: May cause an allergic skin reaction.

H330: Fatal if inhaled.

H331: Toxic if inhaled.

H334: May cause allergy or asthma symptoms or breathing difficulties if inhaled.

H340: May cause genetic defects <state route of exposure if it is conclusively proven that no other routes of exposure cause the hazard>.

H341: Suspected of causing genetic defects <state route of exposure if it is conclusively proven that no other routes of exposure cause the hazard>.

H350: May cause cancer <state route of exposure if it is conclusively proven that no other routes of exposure cause the hazard>.

H351: Suspected of causing cancer <state route of exposure if it is conclusively proven that no other routes of exposure cause the hazard>.

H360FD: May damage fertility. May damage the unborn child.

H372: Causes damage to organs <or state all organs affected, if known> through prolonged or repeated exposure <state route of exposure if it is conclusively proven that no other routes of exposure cause the hazard>.

H373: May cause damage to organs <or state all organs affected, if known> through prolonged or repeated exposure <state route of exposure if it is conclusively proven that no other routes of exposure cause the hazard>.

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

Legal disclaimer: The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product.