Drew Marine Signal & Safety

Conforming 91/155/EWG

1.) Product and Company Identification:

Product Identification: Comet/Pains Wessex rocket for linethrower 250 Item No: 9162700 / 9500800

Use of Product: Sea distress signal. Rocket propelled line thrower

Manufacturer's name: Drew Marine Signal & Safety Germany GmbH Vieländer Weg 147 27574 Bremerhaven Germany

Emergency Contact: 24 Hours Phone: +49 (0)178 433 7434



Marketed By:-

Drew Marine Signal & Safety UK Ltd. Langstone Technology Park, Langstone Road, Havant, Hampshire, PO9 1SA U.K.

Tel: +44 (0) 2392 415700

E: info@signalandsafetry.com www.signalandsafety.com

2.) Composition / Information on Ingredients:

	Chemical Characterization: Description:	Oxidation and combustible mixture Pressed, pyrotechnical powder			
	Hazardous Ingredients:	EC-No.:	CAS-No.:	R-Sentences:	Content:
	Ignition Composition: - Potassium Nitrate Rocket Propellant:	231-818-8	7757-79-1		60-100%
	- Nitrocellulose - Nitroglycerine	603-037-01-3	9004-70-0 55-63-0	11 3, 26-28, 33	30-60% 30-60%

3.) Hazard Identification:

Hazard:

flammable, explosive

Special hazards for Health & Environment: Burn hazard if not used conforming manual instructions Classification System: not applicable







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Handling: Conform with instructions printed on the signal Indications concerning fire and explosion protection: not applicable Storage: Warehouse and packaging requirements:

Store only together with non-dangerous goods, Common storage with other goods: or goods of the same dangerous goods classification.

8.) Exposure Controls & Personal Protection:

- Additional information concerning technical installations:
- Exposure limits:
- Limiting and surveillance of exposure:
- Personal protection equipment
- Respiratory protection:
- Hand protection:
- Eye protection:
- Body protection:

Comét www.comet-marine.com

PainsWes www.painswessex.com

Aurora

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having problems after inhaling gas, consult a physician flush with water flush with water, consult a physician having problems after swallowing gas, consult a physician

once the signal is ignited, it cannot be extinguished-

5.) Fire Fighting Measures:

- Extinguishing Media:
- Special protection gear:

6.) Accidential Release Measures:

- Personal Safety Measures:
- Environmental Measures:
- Cleaning instructions:

use signal only in emergency cases not applicable not applicable

for secondary fires = water

none

7.) Handling and Storage:

Store in cool and dry environment, avoid heat Store only in original packing and conform with the directions for storing dangerous goods

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VbF classification: not applicable

Skin contact:

- Eye contact:

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4.) First Aid Measures: Inhalation:

Swallowing:

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Form:

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Colour: Outer casing: Pyrotechnical ingredients: ➢ Odour: neutral ➢ pH-value: not applicable Change in state: not applicable Melting point/ area: not applicable not applicable Boiling point/ area: Flashpoint: 170°C / 338° F Self Inflammability: not applicable Explosion risk: not applicable Density: not applicable indissoluble Solubility / Miscibility in Water: 10.) Stability & Reactivity Data: Auto -ignition / Conditions to avoid: 1)Temperatures >71°C (160°F) throwing Hazardous Reactions: not applicable not applicable Hazardous Corrosion Products: 11.) Toxicological Data: (for products arising during intended reaction) Acute Toxicity: none

Primary Irritation: none Sensitisation: none Additional toxicological Indications none

12.) Ecological Data:

General Indications:

13.) Disposal Considerations:

Disposal via specialised trade

14.) Transport Information:

Dangerous Goods Classification:

Comét www.comet-marine.com 1.4G UN0431 Articles, Pyrotechnic (when packed in an approved steel drum)

none



PainsWes

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Aurora

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Steel tube with pressed explosives grey

black / grey

2) Strong mechanical impact, e.g. pushing or



9.) Physical & Chemical Properties:

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15.) Regulatory Infomation:

- Labelling EWG Restrictions:
- > National Restrictions:
- Classification VbF:
- Water Pollution Class:

16.) Other Information:

- R-Sentences:
 - #3 = Very explosive, due to heavy impact, friction or open fire

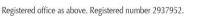
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- # 26 = Very poisonous when inhaled
- # 27 = Very poisonous when skin contact
- # 28 = Very poisonous when swallowed
- # 33 = Hazard of cumulative reactions

not applicable. not applicable not applicable

not applicable

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