

SAFETY DATA SHEET**KI-CHEM (U.K.) LIMITED**

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PRODUCT: KI-007
HEAVY DUTY DEGREASER

1. Physical Properties

Appearance: Clear or slightly translucent colourless liquid.
Specific Gravity: 1.14 +/- 0.1g/ml
Solubility (Water): Infinitely soluble

2. Chemical Information

Hazardous Ingredients	CAS Number	% Range (w/w)
Sodium Hydroxide	1310-73-2	5 - 10
O.E.S. (Sodium Hydroxide):	LTEL 8 hours	2mg/m ³
	STEL 10 mins	2mg/m ³
Non-Hazardous Components	Surfactants	

3. C.O.S.H.H. Assessment:

Slight risk if material is sprayed. Recommendation: Maintain adequate ventilation during operations requiring spraying applications.

4. CHIP (1993) Labelling Information

Risk Phrases:	R35	Causes severe burns
Safety Phrases:	S2	Keep out of reach of children.
	S26	In case of contact with eyes, rinse immediately with plenty of water and seek medical attention.
	S27	Take off immediately all contaminated clothing.
	S37/39	Wear suitable gloves and eye/face protection.
Symbol Required:	C	Corrosive

5. Transport Information

CORROSIVE LIQUID	U.N. No. 1824
IMCO:	Class 8 IMDG Code Page 8215, Em-S 8-06, MFAG 705
ADR/RID	Class 8 Item 42(b) IATA: Class 8
Packing Group: II	TREM CARD: 023

6. Accidental Release Measures

Minor spills may be diluted and washed to foul drain. Avoid ingress into natural watercourses.

7. Handling and Storage Information

Product does not present particular requirements.

8. Stability and Reactivity

Product is stable and is not considered to have dangerously reactive properties. The product is alkaline and will therefore corrode light metals and alloys.

9. Exposure Controls/ Personal Protection

Use eye protection and overalls to prevent contact with the skin and eyes. Always ensure good ventilation and avoid inhaling vapours. Do not smoke, eat or drink whilst handling product.

10. First Aid Procedures

Inhalation:	Move casualty to fresh air, restore or support breathing as necessary. Seek medical attention if difficulties persist.
Skin Contact:	Wash off with soap and water.
Eye Contact:	Wash with luke warm water for at least ten minutes. If irritation persists seek medical attention.
Ingestion:	Rinse mouth out with water and seek medical attention if irritation persists.

11. Ecological Considerations

The product does not contain materials considered to have a specific adverse effect on the environment.

12. Disposal Considerations

Process larger quantities as hazardous waste for neutralisation and disposal.

13. Fire Fighting Measures

Does not contribute towards fire.
Containers should be kept cool by using water spray.

14. Regulatory Information:

The Chemicals (Hazard Information & Packaging for Supply) Regulations (1994)
the Carriage of Dangerous Goods by Road and Rail (Classification, Packaging and Labelling) Regulations (1994).
Food Safety Act (1990).
Control of Substances Hazardous to Health Regulations (1988).

15. Other Information

This information is considered accurate and is based upon current knowledge and experience. The responsibility to ensure safe working conditions remains with the user and this information is given as a guide to maintain a safe working environment.