



SAFETY DATA SHEET

BRAKE AND CLUTCH CLEANER (SOLVENT)

1. IDENTIFICATION OF THE SUBSTANCE AND SUPPLIER

Product Name: Brake and Clutch Cleaner (Solvent)
Identified Uses: Cleaning solvent for industrial and professional use only.
Supplied By: Hugh Crane (Cleaning Equipment) Ltd
South Walsham Road, Acle
Norwich NR13 3ES
Contact Telephone: Tel 01493 750072 Fax 01493 751854

2. HAZARDS IDENTIFICATION

Signal word: Danger
Hazard Symbols:



Hazard Statements:
H224: Extremely flammable liquid and vapour
H304: May be fatal if swallowed and enters airways
H315: Causes skin irritation
H336: May cause drowsiness or dizziness
H413: May cause long lasting harmful effects to aquatic life
EUH066: Repeated exposure may cause skin dryness or cracking
See section 15 for precautionary statements,

3. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredient	EC No.	CAS No.	Content	Classification
Petroleum Naphtha, Light Hydrotreated	265-151-9	64742-49-0	70-100 %	Flam. Liq 2 - H224 Skin Irrit. 2 - H315 STOT SE 3 - H336 Asp. Tox 1 - H304 Aquatic Chronic 3 - H413
PRopropan-2-OL	200-66-7	67-63-0	20-40%	Flam. Liq 2 - H224 Eye Irrit. 2 - H319 STOT SE 3 - H336

4. FIRST AID MEASURES

Inhalation: Move the exposed person to fresh air at once. Keep the affected person warm and at rest.
Ingestion: Give plenty of water to drink and seek medical advice. DO NOT INDUCE VOMITING.
Skin contact: Wash with soap and water. Remove contaminated clothing.
Eye contact: Irrigate the eye thoroughly with plenty of clean water, and seek medical advice.

5. FIRE FIGHTING MEASURES

Extinguishing media: Alcohol resistant foam, dry chemical powder, carbon dioxide. Sand or earth may be used for small fires. Use water spray to keep containers cool. Do not use water jet.
Exposure hazards: Extremely flammable. Forms explosive air-vapour mixture. Vapour may travel considerable distance to source of ignition and flash back. Emits toxic fumes during combustion.

6. ACCIDENTAL RELEASE MEASURES

Ventilate the area. Eliminate all sources of ignition. Contain spillages with sand or other absorbent media. Small spillages and residues may be flushed away with water and detergent. Do not allow product to enter drains or water courses.

7. HANDLING AND STORAGE

Usage precautions: Use in a well ventilated area. Avoid breathing vapours. Avoid contact with skin and eyes.
Storage: Store in a well ventilated area. Keep containers tightly closed.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Occupational Exposure Limits

O E S	8 Hour TWA	S.T.E.L.
Hydrotreated Light Petroleum Naphtha	1000 mg/m ³	N/a
Propan-2-OL	400 ppm	500 ppm



Recommended Safety Equipment

Eye Protection:	Safety goggles or face shield.
Hand Protection:	Solvent resistant gloves.
Skin Protection:	Overalls and safety shoes/boots.
Respiratory Protection:	Not applicable in normal use. Ensure good ventilation.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Clear liquid.
Odour:	Solvent
pH Value:	Not applicable
Flash Point:	Approx -2°C.
Relative Density:	Approx 0.790 @ 20°C (Water = 1.000)
Water solubility:	Insoluble.

10. STABILITY AND REACTIVITY

Stability:	Stable under normal conditions of storage and use.
Reactivity:	Avoid contact with strong oxidants such as liquid chlorine and concentrated oxygen.
Hazardous Reactions:	Carbon oxides may be released during thermal decomposition.

11. TOXICOLOGICAL INFORMATION

Harmful if swallowed. Minute amounts aspirated into the lungs by ingestion or vomiting may cause pulmonary injury. Prolonged contact may cause skin irritation. Vapour concentrations above the recommended exposure limit (see section 8) may cause irritation to the eyes, headache, drowsiness and dizziness. May cause transient irritation if eye contact occurs.

12. ECOLOGICAL INFORMATION

This product does not contain any PBT or vPvB substances. Not readily biodegradable. May cause long-term adverse effects in the aquatic environment if released in large quantities.

13. DISPOSAL CONSIDERATION

Dispose of through a licensed waste operator.

14. TRANSPORT INFORMATION

ADR/CDG Class:	3, FLAMMABLE
Transport label hazard symbol:	



U.N. No:	1993
Shipping name:	Flammable liquid, n.o.s. (contains petroleum naphtha)
Packing Group:	III

15. REGULATORY INFORMATION

The Control of Substances Hazardous to Health Regulations (COSHH)
The Chemicals (Hazard Information and Packaging for Supply) Regulations (CHIP)

Labelling according to EU requirements:

Hazard symbols:



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EUH066	Repeated exposure may cause skin dryness or cracking
P210	Keep away from heat/sparks/open flames/hot surfaces – No smoking
P262	Do not get in eyes, on skin or on clothing
P271	Use only outdoors or in a well-ventilated area
P301+310+331	IF SWALLOWED: Immediately call a doctor or physician. Do NOT induce vomiting
P302+351	IF ON SKIN: Wash with soap and water
P305+351	IF IN EYES: Rinse cautiously with water for several minutes

16. OTHER INFORMATION

The contents of hazardous ingredients listed in section 3 are expressed as a percentage range of active matter calculated on a weight/volume basis unless otherwise specified.



HUGH CRANE

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SDS Revision Date: 04/11/2020

Print Date 11/23/2020

The ingredients used in this product, where applicable, are registered under the REACH system with the European Chemicals Agency (ECHA).

SDS Revision Date: 11th October 2016.

Reviewed: 4th November 2020.

Legal disclaimer:

The foregoing information is based on the state of our knowledge and experience of the product and the various materials used in the preparation. It is in good faith, but no warranty is implied. Buyers must satisfy themselves as to the suitability of the product and take responsibility for making their own assessments.

End of Safety Data Sheet.