

IDENTIFICATION

Product Identifier: SUPERIORE BRAKE & PARTS CLEANER

Product Code: FL1069

Recommended use of chemical and restrictions on use: Brake Cleaner

HAZARD IDENTIFICATION

DANGEROUS GOODS: Classified as Dangerous Goods according to the Australian Code for the Transport of Dangerous Goods by Road and Rail. • FLAMMABLE LIQUID CLASS 3.2

GHS Classification: This product is classified as hazardous under the Globally Harmonised System (GHS) and Australian Work Health and Safety regulations.

- Flammable Liquids Category 2
- Eye Irritation Category 2A
- Skin Irritation Category 2
- Specific Target Organ Toxicity – Single Exposure Category 3
- Aspiration Hazard – Category 1
- Acute Aquatic Toxicity – 2 /Chronic Aquatic Toxicity – 2



Pictogram: Health Hazard (causes damage overtime), Exclamation Mark, Dangerous for the environment, Flammable

Signal Word (s) **DANGER**

Hazard Statement:

General Statement: Keep out of reach of children. Read label before use.

Safety Directions: Wear eye protection/face protective gloves. Wash hands and skin thoroughly after use.

FIRST AID: H225 Highly flammable liquid and vapour.

H319 Causes serious eye irritation. H315 Causes skin irritation.

H336 May cause drowsiness or dizziness. H304 May be fatal if swallowed and enters airways.

H401/411 Toxic to aquatic life with long-lasting effects.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing for at least 15 minutes. If eye irritation persists: Get medical advice/attention.

SKIN CONTACT: Immediately flush skin with soap and plenty of water. Remove contaminated clothing and wash before re-use. Seek medical advice if symptoms persist.

INHALATION: Remove to fresh air, get medical attention if symptoms occur.

INGESTION: Do NOT induce vomiting. Do NOT attempt to give anything by mouth to an unconscious person. Rinse mouth thoroughly with water immediately. Give water to drink. If vomiting occurs, give further water to achieve effective dilution. Seek medical advice (e.g. doctor).

IN CASE OF FIRE: Use foam, water spray or fog, dry chemical powder to extinguish. Do not use water in a jet.

ADVICE TO DOCTOR: Treat symptomatically. Show this SDS to the medical practitioner.

FIRST AID MEASURE: For advice, contact a Poisons Information Centre (Phone e.g. Australia 131 126; New Zealand 0 800 764 766) or a doctor.

STORAGE & DISPOSAL: Dispose of contents in accordance with local regulations

INGREDIENTS

NAME	CAS NUMBER	PROPORTION
Solvent Naphtha	64742-89-8	>60 % w/w
n-Hexane	110-54-3	10 – 30% w/w
Iso Propyl Alcohol	67-63-0	10 – 30% w/w
Note – product contains < 0.1% benzene		

FIRE-FIGHTING MEASURES

Fire Hazard: Product is a highly flammable liquid. Vapour accumulation could flash and/or explode if in contact with open flames.

Extinguishing Media: Foam, water spray or fog, dry chemical powder. Do not use water in a jet.

Fire Fighting: Use an extinguishing media for surrounding fires. Keep containers exposed to extreme heat cool with water spray. Fire fighters to wear self-contained breathing apparatus if risk of exposure to products of combustion or decomposition.

Flash Point: <0°C

ACCIDENTAL RELEASE MEASURES

Containment: Use dry earth, sand, or other non-combustible materials to block the spill from spreading. In large spills, foam may be used to reduce fire risk. Ensure good ventilation indoors. Collect spilled material and transfer it to suitable containers for disposal or recovery.

Cleanup: Use non-combustible absorbents like sand or soil. Avoid flammable materials like sawdust. Once absorbed, transfer the material to a labelled chemical waste container. For large spills, water spray may help reduce vapours but won't prevent ignition in enclosed spaces.

Minor Spills: Small spills can be cleaned up easily. Use absorbent material like sand or soil (not sawdust), then place it in a labelled waste container for disposal.

Major Spills: Keep the spill out of drains and waterways. Evacuate the area and keep unprotected people away. Call emergency services (e.g. Fire Brigade) immediately. Wear full protective clothing, including eye and face protection, and cover all skin. Stay upwind and avoid direct contact. If safe, stop the leak at its source. Remove ignition sources like electricity or open flames. Notify authorities if required.

HANDLING AND STORAGE

Handling: Take precautions to avoid static electricity. Don't splash when handling hot liquids. Avoid skin contact and breathing in fumes or mist. Use personal protective equipment as needed. Be careful to prevent slips and follow safety guidelines, especially for substances with known risks.

Storage: Storage areas and equipment must meet local safety regulations. Tanks should have bunds to prevent leaks from polluting soil or water. Only trained and properly equipped personnel should clean or inspect storage tanks. Keep the product away from oxidizing agents.

EXPOSURE CONTROLS & PERSONAL PROTECTION

Occupational exposure limit values: There are no specific limits set for the product itself. However, for some ingredients:

- **n-Hexane:** 72 mg/m³

- **Isopropyl alcohol:** 400 ppm (TWA), 500 ppm (STEL)

Short Term Exposure Limit (STEL): None established for product.

However, the following may be adopted. STEL: 10mg/m³ OSHA TWA: 5mg/m³.

- Isopropyl alcohol: 500 ppm, 1230 mg/m³

Appropriate Engineering Controls: Ensure ventilation is adequate to maintain air concentrations below exposure standards. Avoid generating mists of the product. Use only in a well-ventilated area. Ventilation equipment should

be explosion-resistant if explosive concentrations of material are present. Ensure compliance with applicable exposure limits.

Personal Protective Equipment: Not required for normal use. When handling large amounts use OVERALLS, SAFETY SHOES, SAFETY GLASSES/ contact lenses, GLOVES.

STABILITY & REACTIVITY

Stable at normal temperatures and pressure. Avoid extremes of temperature and direct sunlight. Incompatible with reducing agents, oxidizing agents. Product can decompose on heat and may result in release of toxic gases and vapours.

TOXICOLOGICAL INFORMATION

No harmful health effects are expected when the product is used as directed. However, if mishandled or overexposure occurs, it may cause irritation to the respiratory tract, with symptoms such as headache, dizziness, nausea, vomiting, drowsiness, or even narcosis. Skin contact may lead to redness, itching, swelling, and with repeated exposure, dryness or dermatitis. Eye contact can result in redness, stinging, and tearing. Ingestion may irritate the stomach, causing nausea and vomiting, and could lead to lung damage if aspirated. Long-term exposure may cause skin irritation or respiratory effects, including drowsiness or narcosis. The product is not considered toxic based on ingredients (Oral LD₅₀ > 5,000 mg/kg) and contains no known carcinogens according to NOHSC, NTP, or IARC. It is not expected to cause respiratory or skin sensitization, genetic mutations, or reproductive harm. It may cause dizziness or drowsiness with single exposure but is not expected to harm specific organs with repeated exposure. The product is classified as a Category 1 aspiration hazard.



FORTE
ITALIAN LUBRICANTS

SUPERIORE BRAKE & PARTS CLEANER

Safety Data Sheet

PRODUCT CODE: **FL1069 (20L)**



ECOLOGICAL INFORMATION

This product is toxic to aquatic life and may cause long-lasting environmental effects (Acute Aquatic Toxicity Category 2, H401/H411). It has an acute aquatic toxicity range of 1–11 mg/L and may form a surface film on water, potentially harming organisms and reducing oxygen transfer. While it is expected to biodegrade quickly in air through photochemical reactions, it may still bioaccumulate and contaminate soil and groundwater if spilled. It can also settle in sediments. No other adverse environmental effects are currently known. Avoid releasing this material into waterways.

DISPOSAL INFORMATION

Dispose of waste according to applicable local and national regulations. Do not allow into drains or watercourses or dispose of where ground or surface waters may be affected. Wastes including emptied containers are controlled wastes and should be disposed of in accordance with all applicable local and national regulations.

TRANSPORT INFORMATION – LABELS REQUIRED

ADG	 Classified as Dangerous Goods.
IMDG Marine Pollutant	 Yes

ASV Euro Car Parts Pty. Ltd.

Unit 2 / 2 Christina Road,
Villawood NSW 2163
Australia
Tel: 13 88 00



LAND TRANSPORT (ADG)

UN Number	UN 1993
Shipping Name	FLAMMABLE LIQUIDS N.O.S. (N-HEXANE, ISOPROPYL ALCOHOL, SOLVENT NAPHTHA)
ADG Code	None allocated.
HAZCHEM Code	•3YE
Special Provisions	TP1, TP8, TP28
Packing Group	II
Packaging Method	P001, IBC02
Segregation	Segregation Class 3 – Flammable liquid shall not be loaded in the same vehicle or packed in the same freight container with: Class 1, Explosives Class 2.1, Flammable Gases, if both the Class 3 and Class 2.1 dangerous goods are in bulk Class 2.3, Toxic Gases Class 4.2 Spontaneously Combustible Substances Class 5.1 Oxidising Agents and Class 5.2, Organic Peroxides Class 6 Toxic Substances (where the flammable liquid is nitromethane) Class 7 Radioactive Substances. Foodstuff and foodstuff empties.

The information contained herein is subject to change without notification. Typical properties may vary slightly.