

MATERIAL SAFETY DATA SHEET

1. Identification of the substance/preparation and company/undertaking.

Identification of preparation

Kimcare Industrie* Force Solvent Free Hand Cleanser	Code 9535	3.5 litre Bag in Box
Kimcare Industrie* Force Solvent Free Hand Cleanser	Code 9536	8.0 litre Bag in Box
Kimcare Industrie* Force Solvent Free Hand Cleanser	Code 9537	5 litre Jug

Use of preparation

Solvent free hand cleanser with Polygrains to remove soils such as oil, grease, paints, ink and adhesives.

Company/undertaking identification

Kimberly-Clark Australia

52 Alfred Street, Milsons Point, NSW 2061.

Tel: 02 9963 8888

Emergency Telephone: 1800 647 994 or Poisons Information Centre 131126

Kimberly-Clark Europe Limited, Beech House, 35 London Road, Reigate, Surrey, RH2 9PZ. Tel: 01737 736000

2. Composition/information on ingredients

Ingredients listed in descending order of concentration on the primary packaging. Ingredients with individual hazard classification or exposure limits shown below.

Chemical	CAS No	EINECS No	Classification	Conc. range
Perfume Duty S40193A	Preparation		R43	Less than 16%

3. Hazards identification

Human

Not classified as "Harmful if swallowed"

If ingested may cause some irritation of the mouth and upper digestive tract.

Prolonged skin contact may cause skin irritation.

Unlikely to cause skin sensitisation by skin contact

May irritate the eye.

It is unlikely that inhalation will be a route of exposure.

Safety

Not classified as flammable, explosive or oxidising.

Environmental

Not classified as Dangerous to the Environment. See section 12.

4. First-aid measures

Skin	: Wash with water.
Eyes	: Wash eye thoroughly with plenty of clean water.
Ingestion	: Wash out mouth with water. Do not induce vomiting. Seek medical advice

5. Fire-fighting measures

Fumes containing carbon monoxide, carbon dioxide, sulphur dioxide and oxides of nitrogen may be formed in large fires

Suitable extinguishing media	: Powder, foam, sand, water spray
Unsuitable extinguishing media	: Avoid using large quantities of water
Special exposure hazards	: Incomplete combustion may generate carbon monoxide, sulphur dioxide and oxides of nitrogen
Fire fighting protective equipment	: Self contained breathing apparatus must be worn

6. Accidental release measures

May make floor very slippery. Contain and collect spillage.
Failure to contain a release must be notified to both local authority and Kimberly-Clark Europe Ltd

Personal precautions	: See section 8
Environmental precautions	: Do not wash into the drains
Disposal precautions	: Absorb liquid on to sand or other inert material. : Place in plastic barrels for disposal. : Do not mix with other waste materials. : Dispose of in accordance with state and local authority regulations.

7. Handling and storage

Handling	: Avoid contact with eyes or prolonged skin contact. See section 8.
Storage	: Store at between 5 and 40 degrees. : Protect from frost : Do not store close to strong oxidising agents. : Do not store in direct sunlight. : Keep away from sources of ignition
Suitable packaging	: PET, PP, PE plastic lined or stainless steel, tightly closed containers
Specific Use(s)	: Solvent free hand cleanser with Polygrains to remove soils such as oil, grease, paints, ink and adhesives.

8. Exposure controls/personal protection

There are no requirements for any personal protective equipment during normal use.

When containing/cleaning up a spillage the working procedures should minimise worker exposure to this product. Where this is not possible the following personal protective equipment should be provided:

Protective overalls and shoes/boots recommended.

Impervious gloves recommended

Chemical safety goggles recommended

All personal protective equipment must comply with the appropriate Australia, New Zealand and EEC (CE) standards and should be maintained and stored to ensure continued suitability for use. Workers should be trained in the effective use and maintenance of the personal protective equipment provided.

Occupational exposure limits.

No substances present with occupational exposure limits.

9. Physical and chemical properties

General Information

Appearance : Pink **Odour :** Floral

Important health,safety and environmental information

pH	6.0 – 6.5	Density (g/cc.)	0.975-0.985
Boiling point/boiling range	> 100 ° C	Solubility in water	Emulsifiable
Melting point/melting range	Not applicable	Freezing point/Freezing range	< -5 °C
Flash Point	Not applicable	Partition coefficient : n-octanol/water	Not known
Flammability	Not flammable	Viscosity (cPs at 22.2°C)	20,000-25,000
Explosion limits(% vol in air)	Lower 0.6%, Upper 7%	Vapour density	Not applicable
Oxidising properties	Not applicable	Evaporation rate	Not applicable
Vapour pressure	Not applicable		

10. Stability and reactivity

Product stable under normal conditions.

Conditions to avoid	: See section 7
Materials to avoid	: May react with strong oxidants
Hazardous decomposition products	: Incomplete combustion may generate carbon monoxide, sulphur dioxide, oxides of nitrogen

11. Toxicological information

Acute toxicity :	LD50(oral rat) >2000mg/kg Not classified as "Harmful if swallowed" Unlikely to cause damage to internal organs following skin contact.
Corrosivity/irritation :	If ingested may cause some irritation to the mouth and upper digestive tract. May cause some skin irritation after prolonged contact. May cause irritation of the eye.
Sensitisation:	Unlikely to cause sensitisation by prolonged and/or repeated skin contact.

This preparation has not been assessed for Repeated Dose Toxicity, Mutagenicity, Carcinogenicity, Reproductive toxicity, so its hazardous properties in these regards are not known.

12. Ecological information

The conventional assessment of this preparation indicates that it is not classified as Dangerous to the Environment.

Primary biodegradation > 90% (OECD, 301E, MBAS, 28d).

The packaging is not biodegradable

13. Disposal considerations

Product : Do not wash into the drains. Place in plastic barrels for disposal.

: Do not mix with other waste materials.

Packaging : Packaging to be disposed of in a safe way.

Dispose of in accordance with State and local authority regulations.

Seek advice from local waste authority or seek guidance from Kimberly-Clark Professional.

14. Transport information

This product is not classified as Dangerous for Transport

15. Regulatory information

Australia: This product has been assessed against the Approved Criteria for Classifying Hazardous Substances [NOHSC: 1008 (2004)], the National Standard for the Storage and Handling of Workplace Dangerous Goods [NOHSC: 1015 (2001)], the Industrial Chemicals (Notification and Assessment) Act 1989 and the Cosmetics Standard 2007 and is packaged and labelled as set out in the National Code of Practice for the Labelling of Workplace Substances [NOHSC:2012 (1994)] and other regulations and guidelines applicable to cosmetic preparations intended for use in a workplace setting.

New Zealand: This product has been assessed against the Hazardous Substances and New Organisms Act 1996, the Hazardous Substances (Identification) Regulations 2001, the Hazardous Substances (Classification) Regulations 2001, the Hazardous Substances (Emergency Management) Regulations 2001, the Hazardous Substances (Disposal) Regulations 2001 and has been assigned to the Cosmetic Products Group Standard 2006 (HSR002552). It is packaged and labelled as set out in these and other applicable regulations, guidelines and Standards applicable to cosmetic products intended for use in a workplace setting.

This product has been assessed using the health and safety criteria laid down in the EEC Directives on the Control of Dangerous Substances and Preparations. It is found not to be classified using the health, safety and environmental criteria.

This product fulfills the requirements of EC Cosmetic Directive 76/768/EC and is therefore outside the scope of Council Directive 88/379/EEC. The following information is provided for handling the product in the warehouse and for COSHH assessment purposes.

16. Other information

This safety data sheet takes into account the enactment of Council Directive 88/379/EEC and its amendments/adaptations and the criteria set out in the National Code of Practice for the Preparation of Material Safety Data Sheets 2nd Edition [NOHSC: 2011 (2003)].

This safety data sheet is accurate to the best of our knowledge and is based on information which we consider to be reliable. It is furnished without warranty.

Revision History:

Edition No	Reason	Date
1	New MSDS	22 March 2011