



International Polishing Technology Limited

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MATERIAL SAFETY DATA SHEET

CRITERIA: NON HAZARDOUS

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IDENTIFICATION

PRODUCT NAME: Zero Swirl

U.N. NUMBER: None

HAZCHEM CODE: None

POISONS SCHEDULE: None

USE: Liquid abrasive composition for polishing paint and plastics.

PHYSICAL DESCRIPTION/PROPERTIES:

Paste, consisting of aluminium oxide particles suspended in an aqueous emulsion of hydrocarbon, mineral oil, and polysorbate surfactant.

INGREDIENTS:

Aliphatic hydrocarbons CAS 64742-47-8	<50%
Aluminium oxide CAS 1344-28-1	<50%
Kaolin CAS 66402-68-4	<10%
Sorbitan oleate CAS 26266-58-0	<5%
Rem. Water.	

HEALTH HAZARD INFORMATION

HEALTH EFFECTS

SWALLOWED: May cause diarrhoea

EYE: Strongly irritating

SKIN: Prolonged exposure may cause dermatitis

INHALED: Inhaled spray will cause sneezing

FIRST AID:

SWALLOWED: Give water to drink. Do not induce vomiting Call for medical attention.

EYE: Wash with plenty of water

SKIN: Wash with water

INHALED: Keep at rest. Call for medical attention.

PRECAUTIONS FOR USE

EXPOSURE LIMITS: The maximum exposure limit for hydrocarbon is 300 PPM.

VENTILATION: Ventilation is required as for all polishing operations.

PERSONAL PROTECTION: Wear safety glasses, long sleeves and chemical resistant gloves. Where concentration in air exceed 300 PPM, approved respirators (AS/NZS1715 and AS/NZS1716 may be necessary to prevent overexposure by inhalation.

FLAMMABILITY: Low hazard. Material can form flammable mixtures or can burn only upon heating to temperatures at or above the flash point, which is > 130 DegC (PMCC)

SAFE HANDLING INFORMATION

STORAGE AND TRANSPORT: No storage or transport restrictions.

SPILLS AND DISPOSAL: Spills are slippery. Shovel spills into garbage bin and hose residue away with water.

FIRE / EXPLOSION HAZARD: Low hazard. Material can form flammable mixtures or can burn only upon heating to temperatures at or above the flash point, which is > 130 DegC (PMCC)
Before the flash point temperature can be reached all water in the product has to boil off.

This MSDS should be made available to every person who has to work with this product.