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Material Safety Data Sheet

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1 Product identifier

Product Name	-	A-CUT
Product Code	-	ACUT1
Product Type	-	A-Cut, is a zero VOC compound specially designed for the vehicle re-finished industry. The product can be used to reduce deep scratches (incurred due to the usage of sand paper P2000-P2500) to light scratches.

1.2 Details of the supplier of the safety data sheet

Company

Petrokem Lanka (Pvt) Ltd
240, Galle Road, Katubedda, Moratuwa,
Sri Lanka.

Telephone - +94 11 2611077/8

E-mail address - info@petrokemlanka.com

Web - www.petrokemlanka.com

1.3 Emergency telephone number

Telephone - 071-4297442 / 071-4297436

SECTION 2: Composition / information on ingredients

Indigent	CAS NO	% by Weight
Water	7732-18-5	20 - 70 * trade secret
Aluminium Oxide	1344-28-1	10 -30 * trade secret
Poly(dimethylsiloxane)	63148-62-9	5 -10 * trade secret
Ingredients determined not to be hazardous	-	10 - 20 * trade secret

SECTION 3: Hazards Identification

Based on available information, not classified as hazardous: NON-HAZARDOUS

SECTION 4: First Aid Measures

4.1 First Aid - Inhalation

Remove victim from area of exposure - avoid becoming a casualty. Remove contaminated clothing and loosen remaining clothing. Allow patient to assume most comfortable position and keep warm. Keep at rest until fully recovered. Seek medical advice if effects persist.

4.2 First Aid - Skin

If skin contact occurs, remove contaminated clothing and wash skin with running water. If irritation occurs seek medical advice.

4.3 First Aid - Eye

If in eyes, wash out immediately with water. In all cases of eye contamination it is a sensible precaution to seek medical advice.

4.4 First Aid - Ingestion

Rinse mouth with water. If swallowed, give a glass of water to drink. Seek medical advice.

4.5 Medical attention and special treatment

Treat symptomatically.

SECTION 5: Fire Fighting Measures

5.1. Suitable extinguishing media

Not combustible, however, if material is involved in a fire use: Fine water spray, normal foam, dry agent (carbon dioxide, dry chemical powder).

5.2 Hazardous Decomposition or By-Products Substance

Not combustible, however following evaporation of the water component of the material, the residual material can burn. On burning may emit toxic fumes.

5.3. Special protective actions for fire-fighters

Fire fighters to wear self-contained breathing apparatus and suitable protective clothing if risk of exposure to vapour or products of combustion.

SECTION 6: Accidental Release Measures

6.1. Personal precautions, protective equipment and emergency procedures

If contamination of sewers or waterways has occurred advise local emergency services. Refer to other sections of this SDS for information regarding physical and health hazards, respiratory protection, ventilation, and personal protective equipment.

6.2. Environmental precautions

Avoid release to the environment. For larger spills, cover drains and build dikes to prevent entry into sewer systems or bodies of water. Use absorbent (soil, sand or other inert material). Collect and seal in properly labelled containers or drums for disposal.

6.3. Methods and material for containment and cleaning up

SMALL SPILLS: Slippery when wet. Avoid accidents, clean up immediately. Collect in a container for disposal via special chemical waste collection.

LARGE SPILLS: Slippery when spilt. Avoid accidents, clean up immediately. Contain - prevent run off into drains and waterways. Use absorbent (soil, sand or other inert material). Collect and seal in properly labelled containers or drums for disposal.

SECTION 7: Handling & Storage

7.1. Precautions for safe handling

Store work clothes separately from other clothing, food and tobacco products. Keep out of reach of children. Do not handle until all safety precautions have been read and understood. Avoid breathing dust/fume/gas/mist/vapors/spray. Do not get in eyes, on skin, or on clothing. Do not eat, drink or smoke when using this product. Wash thoroughly after handling. Contaminated work clothing should not be allowed out of the workplace. Avoid release to the environment. Wash contaminated clothing before reuse. Use personal protective equipment (gloves, respirators, etc.) as required.

7.2. Conditions for safe storage including any incompatibilities

Store in a well-ventilated place. Keep container tightly closed. Store away from areas where product may come into contact with food or pharmaceuticals.

SECTION 8: Exposure Controls / Personal Protection

8.1 Occupational exposure limits

No value assigned for this specific material by the National Occupational Health and Safety Commission.

8.2 Engineering controls

Provide adequate ventilation. If using indoors, keep windows and doors open during use. Keep containers closed when not in use.

8.3 Personal protective equipment

The selection of PPE is dependent on a detailed risk assessment. The risk assessment should consider the work situation, the physical form of the chemical, the handling methods, and environmental factors. Personal Protection: B - OVERALLS, SAFETY SHOES, SAFETY GLASSES, GLOVES. MANUFACTURE, PACKAGING AND TRANSPORT: Wear overalls, safety glasses and impervious gloves. Always wash hands before smoking, eating, drinking or using the toilet. Wash contaminated clothing and other protective equipment before storage or re-use. If there is a risk of eye contact and repeated or prolonged skin contact wear gloves and safety glasses. Wash hands after use.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	: Semi Viscous liquid
Colour	: White
Odor	: Odourless
Boiling Point	: > 95 C°
Evaporation Rate	: N/A
Density	: 1.108 - 1.109 g/ml
pH	: 6- 7
Flash point	: N/A
Flammability Limit Lower	: N/A
Flammability Limit Upper	: N/A
Solubility in Water	: Soluble
Evaporation Rate	: Data Not Available

SECTION 10: Stability and reactivity

10.1. Reactivity

Stable and non reactive under normal conditions.

10.2. Chemical stability

The product is stable.

10.3. Possibility of hazardous reactions

Hazardous reactions or instability will not occur

10.4. Conditions to avoid

None known.

10.5 Hazardous decomposition products

None known.

SECTION 11: Toxicological information

No adverse health effects expected if the product is handled in accordance with this Safety Data Sheet and the product label. Symptoms or effects that may arise if the product is mishandled and overexposure occurs are:

Ingestion: No adverse effects expected, however, large amounts may cause nausea and vomiting.

Eye contact: May be an eye irritant.

Skin contact: Contact with skin may result in irritation.

Inhalation: Where this material is used in a poorly ventilated area, at elevated temperatures or in confined spaces, vapour may cause irritation to mucous membranes of the respiratory tract, headache and nausea.

Long Term Effects:

No information available for the product.

Toxicological Data: No data available for the product.

SECTION 12: Ecological Information

Ecotoxicity: Avoid contaminating waterways.

SECTION 13: Disposal Considerations

Dispose of contents/ container in accordance with the local/regional/national/international regulations. Dispose of waste product in a permitted industrial waste facility. Empty drums/barrels/containers should be left open in well ventilated area to dry out. Consult with the respective regulating authorities to determine the available treatment and disposal facilities.

SECTION 14: Transport Information

Road and Rail Transport

Road and Rail; NON-DANGEROUS GOODS.

Marine Transport

transport by sea; NON-DANGEROUS GOODS.

Air Transport

Regulations for transport by air; NON-DANGEROUS GOODS.

SECTION 15: Regulatory Information

Classification: Based on available information, not classified as hazardous NON-HAZARDOUS SUBSTANCE.
Poisons Schedule: None allocated.

Safety, health and environmental regulations/legislation specific for the substance or mixture Specific regulations:
Not applicable.

SECTION 16: Other Information

The information herein is presented in good faith and believed to be accurate as of the effective date shown above. However, no guarantee, no warranty, express or implied is given. Regulatory requirements are subject to change and may differ from one location to another: it is the buyer's responsibility to ensure that its activities comply with federal, state or provincial, and local laws.