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## PRODUCT SAFETY DATA SHEET

### 1 IDENTIFICATION OF PREPARATION AND THE SUPPLIER

Trade Name: JANGRO TRAFFIC LANE CLEANER

Supplier: Jangro Limited, as above

### 2 INFORMATION ON INGREDIENTS

Ingredient Name	EINECS No.	CAS No.	% Range	Symbol	Risk Phrase
Sodium Hydroxide	215-185-5	1310-73-2	1-5%	C	R-35
Alcohol Ethoxylate Surfactant			1-5%	Xn	R-22,41
Alcohol Ethoxylate Surfactant			1-5%	Xi	R-38,41
Trisodium Nitrilo Triacete (40% Active)		5064-31-3	1-5%	Xi	R-36
Alcohol Ethoxylate			1-5%	Xi	R-36/38,41
Non Ionic Surfactant			1-5%	Xi	R-41
Amphoteric Surfactant			1-5%	Xi	R-36

The full text for all R-phrases are shown in section 16.

### 3 HAZARDS IDENTIFICATION

Irritating to skin.

Risk of serious damage to eyes.

### 4 FIRST AID MEASURES

### 5 FIRE FIGHTING MEASURES

Extinguishing Media: This material is not flammable. Use: Dry chemicals, sand, dolomite etc. Foam. Water spray

Special Fire fighting Use water to keep fire exposed containers cool and disperse vapours.

Procedures.

### 6 ACCIDENTAL RELEASE MEASURES

Spill Cleaning Methods: Wear necessary protective equipment. Absorb in vermiculite, dry sand or earth and place into containers. Flush with plenty of water to clean spillage area.

### 7 HANDLING AND STORAGE

Usage: Avoid spilling, skin and eyes contact.

Storage: Keep in cool, dry, ventilated storage and closed containers. Keep in original container.

**8 PERSONAL PROTECTION/EXPOSURE CONTROLS**

<b>INGREDIENT NAME</b>	<b>CAS No</b>	<b>STD</b>	<b>LT EXP (8 hrs)</b>	<b>ST EXP (15 min)</b>
Sodium Hydroxide	1310-73-2	OES	No std.	2mg/m <sup>3</sup>

INGREDIENT COMMENTS: OES = Occupational Exposure Standard

**Protective Equipment:**

Ventilation:	Provide adequate general and local exhaust ventilation.
Respirators:	No specific recommendation made, but respiratory protection must be used if the general level exceeds the Occupational Exposure Level (OEL)
Protective Gloves:	Protective gloves should be used if there is a risk of direct contact or splash.
Eye Protection:	Wear approved safety goggles
Other Protection:	Wear appropriate clothing to prevent any possibility of skin contact.
Hygienic Work Practices:	Promptly remove any clothing that becomes contaminated. Wash Promptly if skin becomes wet or contaminated. No eating or drinking while working with this material.

**9 PHYSICAL AND CHEMICAL PROPERTIES**

Appearance/ Colour:	Liquid. Clear. Blue
Odour:	Lemon
Solubility Description:	Soluble in water
Specific Gravity (Water=1):	1.067-1.077 @ 20 °C
pH-Value, Conc:	13.0

**10 STABILITY AND REACTIVITY**

Stability:	No particular stability concerns.
Materials to Avoid:	Strong acids. Aluminium, Tin, Zinc and their alloys.

**11 TOXICOLOGICAL INFORMATION**

Inhalation:	May cause irritation to the respiratory system.
Ingestion:	Liquid irritates mucous membranes and may cause abdominal pain if swallowed. Nausea, vomiting.
Skin:	Irritating to skin, Prolonged or repeated exposure may cause severe irritation
Eyes:	Risk if serious damage to eye. Irritation of eyes and mucous membranes.

**12 ECOLOGICAL INFORMATION**

Not regarded as dangerous for the environment.

**13 DISPOSAL CONSIDERATIONS**

Disposal Method: Dispose of in accordance with Local Authority requirements.

**14 TRANSPORT INFORMATION**

Road:	Not classified
Sea:	Not classified
Air:	Not classified

**15 REGULATORY INFORMATION**

Label for Supply:

**IRRITANT**

Risk Phrases:	R-38 R-41	Irritating to skin Risk of serious damage to eyes
Safety Phrases:	S-2 S-24/25 S-26  S-28A S-37/39 S-46	Keep out of reach of children. Avoid contact with skin and eyes In case of contact with eyes, rinse immediately with plenty of water and seek medical advice  After contact with skin, wash immediately with plenty of water Wear suitable gloves and eye/face protection If swallowed, seek medical advice immediately and show this container or label.
Statutory Instruments:	Chemicals (Hazard information and Packaging) Regulations. Control of substances Hazardous to Health.	
Approved Code of Practice:	Classification and labelling of and preparations dangerous for supply.	
Guidance Notes:	Occupational exposure limits EH40. CHIP for everyone HSG (108)	

**16 OTHER INFORMATION**

This information is based on our present state of knowledge and is intended to describe our products from the point of view of the safety requirements. However, the information is provided without any warrantee, express or implied regarding its correctness.

User Notes:	The following risk phrases relate to the raw materials in the product and not the product itself:-	
R-PHASES (Full Text)	R-36	Irritating to eyes
	R-35	Causes severe burns
	R-22	Harmful if swallowed
	R-41	Risk of serious damage to eyes
	R-38	Irritating to eyes and skin