



Jangro Limited
James House
Worsley Road
Farnworth
Bolton
BL4 9NL

Tel. 0845 458 5223

JANGRO BE040-5
Revision November 2008

PRODUCT SAFETY DATA SHEET

1 IDENTIFICATION OF PREPARATION AND THE SUPPLIER

Trade Name: JANGRO TRAFFIC LANE CARPET CLEANER
Supplier: Jangro Limited, as above

Emergency Contact and Times:
01298 28526 or 01298 28527 Between: 6.00am and 10.00pm

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			1-5%	XI	R-38,41
Alcohol Ethoxylate			1-5%	Xi	R-38,41
Trisodium Nitrilo Triacetate (40% Active)	225-768-6	5064-31-3	1-5%	Xn, Xi	R-36, R22
Alkyl glucoside			1-5%	Xi	R41
Quaternary ammonium compounds		68989-03-7	1-5%	Xi, N	R-36/38 R51/53
Amphoteric Surfactant			1-5%	Xi	R-36

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

3 HAZARDS IDENTIFICATION

R 38 Irritating to skin.
R41 Risk of serious damage to eyes.

4 FIRST AID MEASURES

Inhalation: Move the exposed person to fresh air at once. Rinse nose and mouth with water. Get medical attention if any discomfort continues.
Ingestion: Remove the victim immediately from source exposure. DO NOT INDUCE VOMITING. Rinse mouth thoroughly. Drink plenty of water. Get medical attention.
Skin: Remove affected person from source of contamination. Remove contaminated clothing. Rinse the skin immediately with lots of water. Continue to rinse for at least 15 minutes. Get medical attention if irritation persists.
Eyes: Important! Immediately rinse with water for at least 15 minutes. Hold eyelids apart. Get medical attention immediately, continue to rinse.

5 FIRE FIGHTING MEASURES

Extinguishing Media: This material is not flammable. Use: Dry chemicals, sand, dolomite etc. Foam. Water spray
Special Fire fighting Procedures: Use water to keep fire exposed containers cool and disperse vapours.

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

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

Protective Equipment:



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
pH-Value, Conc: 13.0
Boiling point: >100c

10 STABILITY AND REACTIVITY

Stability: Stable under normal temperature conditions.
Hazardous composition products: Fire or high temps create; toxic gases/vapours/fumes of co₂ & co.

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 Irritating to skin
R-41 Risk of serious damage to eyes

Safety Phrases: S-2 Keep out of reach of children.
S-26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice
S-37/39 Wear suitable gloves and eye/face protection
S-46 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)

Detergent labelling: <5% Perfumes
<5% Amphoteric surfactants
<5% NTA (nitrilotriacetic acid) and salts thereof
5-15% Non- ionic surfactants

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 warranty, 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
R51/53 Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.



Jangro Limited
James House
Worsley Road
Farnworth
Bolton
BL4 9NL

Tel. 0845 458 5223



TRAFFIC LANE CARPET CLEANER

Description

Fast acting carpet cleaner for high soiling in heavy traffic areas. Developed to rapidly cut through grease and heavy soiling, able to suspend typical winter soiling for easy machine extraction.

Features & Benefits

- Fast acting in heavy traffic areas
- Rapidly cuts through grease and heavy soiling
- Compatible with all makes of hot water extraction machines
- Pleasantly perfumed
- No unpleasant after-odour
- Low foam for ease of pick up

How to Use

Dilute 50ml to 5 litres of hot water. Ensure detergent spray is not blocked and suction recovery is functioning correctly. Spray and pick up in accordance with machine manufacturers recommendations. Ensure that as much liquid as possible is extracted from the carpet to speed up drying.

For general pre-spraying dilute 500ml to 5 litres of water.

For heavily soiled areas pre-spray with 1 litre per 5 litres of warm water then use Extraction Carpet Cleaner as normal.

N.B. Test a small inconspicuous area of the carpet for colourfastness before commencing cleaning.

Typical Product Data

Appearance/ Colour:	Liquid. Clear. Blue
Odour:	Lemon
Solubility Description:	Soluble in water
Specific Gravity (Water=1):	1.067-1.077
pH-Value, Conc:	13.0
Boiling point:	>100c

Storage:

Store in original sealed container and protect from extremes of temperature.

Biodegradability:

All surfactants used in Jangro products comply with the current European Regulations concerning Biodegradability and protection of the environment.