

MATERIAL SAFETY DATA SHEET INFORMATION

1. IDENTIFICATION OF THE PREPARATION AND THE COMPANY

SUBSTANCE NAME; **CITRUS DE-GREASER DETERGENT**

SYNONYMS, TRADE NAMES; **3020 / 182180321 SELCO CITRACARE DEGREASER**

COMPANY IDENTIFICATION:

**Lea Services (West Midlands) Limited
Canalside Works
Canalside Industrial Estate South
Wedgbury Way
Brettell Lane
Brierley Hill,
West Midlands DY5 3JU
United Kingdom**

EMERGENCY TELEPHONE: **(44) 0 1384 572067** FAX: **(44) 0 1384 75828**

EMAIL: **technical@leaservices.co.uk**

2. COMPOSITION/INFORMATION ON INGREDIENTS:

INGREDIENT NAME	CONTENTS	CAS No	HEALTH RISK	
			Class	risk no
Water	>40%			none
Fatty Acid Ethoxylate	<8%	68439-45-2	Xn	R22/41
Orange turpine	<4%	68847-72-3	Xn	R10/65/

3. HAZARDS IDENTIFICATION:

Irritating to eyes and skin

4. FIRST AID MEASURES:

EYES: Promptly wash eyes with lots of water while lifting the eye lids. Get medical attention immediately. Continue to rinse.

SKIN: Promptly wash contaminated skin with soap or mild detergent and water. Get medical attention if irritation persists after washing.

INHALATION: No recommendation given, but first aid may still be required in case of accidental exposure, inhalation or ingestion of this chemical. If in doubt: **GET MEDICAL ATTENTION PROMPTLY!**

INGESTION: **DO NOT** induce vomiting. Get medical attention immediately. Promptly let affected drink lots of water to dilute the swallowed chemical. Give milk instead of water if readily available.
NEVER MAKE AN UNCONSCIOUS PERSON VOMIT OR DRINK FLUIDS!

5. FIRE FIGHTING MEASURES:

Non-flammable, although fire creates carbon dioxide (CO₂) and carbon monoxide (CO)

6. ACCIDENTAL RELEASE MEASURES:

SPILL CLEANUP METHODS: Collect with absorbent, non-combustible material into suitable containers. Containers to be collected by waste disposal contractors. Wear suitable protective clothing. Care must be taken as there is a slip hazard.

7. HANDLING & STORAGE AND USAGE PRECAUTIONS:

Read and follow manufacturers recommendations. As with all chemical materials care should be taken to avoid splashing or other direct contact with the product when handling. Appropriate impervious clothing should be worn as well as eye protection. Skin contact will cause reddening and soreness may result, if not removed quickly. Contact with eyes will cause immediate severe irritation. Dilute solutions will be less aggressive, however direct contact with skin or eyes should be avoided. Ingestion of the product will cause severe internal upset.

STORAGE PRECAUTIONS:

Keep in cool, dry ventilated storage and closed containers. Store isolated from oxidizing materials.

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION:

INGREDIENT NAME	WEL	LT EXP (8 hrs)	ST EXP (10 min)
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Wear safety spectacles and gloves for prolonged contact with concentrate

9. PHYSICAL AND CHEMICAL PROPERTIES:

Appearance:	Liquid
Colour	Orange
Odour	Citrus
Solubility	Water soluble
Solubility Value	N/A
Specific Gravity	1.0
Evaporation Rate (BuAc=1)	N/A
Vapour Pressure (mmHg)	
Vapour Density (air=1)	
Melting Point (C)	
Boiling Point (C)	
Viscosity	
pH-Value	7/8
Flash Point Method P/M Pensky-Martins	
Auto Ignition Temperature (C)	N/A
Flammability Limit: - lower %:	N/A
Flammability Limit: - upper %:	N/A

10. STABILITY AND REACTIVITY:

MATERIALS TO AVOID: Strong oxidizing agents

HAZARDOUS DECOMPOSITION PRODUCTS: Fire creates carbon dioxide (CO₂), and carbon monoxide (CO).

11. TOXICOLOGICAL INFORMATION:

TOXIC DOSE (LD50) N/A

TOXIC CONS (LC50) N/A

12. ECOLOGICAL INFORMATION:

Current information obtained indicates this product is bio-degradable.

13. DISPOSAL CONSIDERATIONS:

DISPOSAL METHODS:

Contact local waste disposal companies.

14. TRANSPORT INFORMATION:

UN No:

ADR CLASS No:

AIR TRANSPORT CLASS No:

AIR SUB CLASS:

AIR PACK GR.:

HASCHEM CODE:

SEA TRANSPORT CLASS No:

SEA PACK GR.:

RAIL TRANSPORT CLASS No:

CEFIC TEC (R) No:

UK LABEL FOR CONVEYANCE:

15. REGULATORY INFORMATION:

LABEL FOR SUPPLY:

RISK PHRASES;

R-36 Irritating to eyes,

SAFETY PHRASES:

S-46 If swallowed seek medical advice immediately and show this container label.

S-26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice

S-2 Keep out of reach of children

16. OTHER INFORMATION:

USER NOTES:

CLEANER DEGREASER.

LAST UPDATED DECEMBER 2012