



SAFETY DATA SHEET
KLEEN AIR CONDITIONING CLEANER

1 IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

PRODUCT NAME KLEEN AIR CONDITIONING CLEANER
 PRODUCT NO. SOA009, NOA150, SOA150, NOA009, IOA150, SFD112
 INTERNAL ID A
 APPLICATION Car maintenance product
 SUPPLIER TETROSYL LIMITED
 BEVIS GREEN WORKS
 WALMERSLEY
 BURY
 BL9 6RE
 0161 764 5981
 0161 797 5899
 info@tetrosyl.com

2 HAZARDS IDENTIFICATION

Not regarded as a health or environmental hazard under current legislation.

HUMAN HEALTH

See section 11 for additional information on health hazards.

3 COMPOSITION/INFORMATION ON INGREDIENTS

Name	EC No.	CAS-No.	Content	Classification
DIETHANOLAMINE	203-868-0	111-42-2	<0.1%	Xn;R22,R48/22 Xi;R38,R41
IPA	200-661-7	67-63-0	<0.1%	F;R11 Xi;R36 R67
SODIUM HYDROXIDE	215-185-5	1310-73-2	0.0023%	C;R35

The Full Text for all R-Phrases are Displayed in Section 16

4 FIRST-AID MEASURES

GENERAL INFORMATION

Get medical attention if any discomfort continues.

NOTES TO THE PHYSICIAN

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!

SKIN CONTACT

Promptly wash contaminated skin with soap or mild detergent and water. Promptly remove clothing if soaked through and wash as above. Get medical attention if any discomfort continues.

EYE CONTACT

Immediately flush with plenty of water for up to 15 minutes. Remove any contact lenses and open eyes wide apart.

5 FIRE-FIGHTING MEASURES

EXTINGUISHING MEDIA

Extinguish with alcohol-resistant foam, carbon dioxide or dry powder.

SPECIAL FIRE FIGHTING PROCEDURES

No specific fire fighting procedure given.

PROTECTIVE MEASURES IN FIRE

Leave danger zone immediately.

KLEEN AIR CONDITIONING CLEANER**6 ACCIDENTAL RELEASE MEASURES****PERSONAL PRECAUTIONS**

For personal protection, see section 8.

ENVIRONMENTAL PRECAUTIONS

The product should not be dumped in nature but collected and delivered according to agreement with the local authorities.

SPILL CLEAN UP METHODS

For waste disposal, see section 13. When dealing with a spillage, please consult the section relating to suitable protective measures. Absorb spillage with non-combustible, absorbent material. Ventilate well. Prevent discharge of larger quantity to drain.

7 HANDLING AND STORAGE**USAGE PRECAUTIONS**

Read and follow manufacturer's recommendations. Avoid spilling, skin and eye contact. Always remove grease with soap and water or skin cleaning agent, never use organic solvents. Do not eat, drink or smoke when using the product. Good personal hygiene is necessary. Wash hands and contaminated areas with water and soap before leaving the work site.

STORAGE PRECAUTIONS

Keep away from heat, sparks and open flame. Keep away from food, drink and animal feeding stuffs. Store in tightly closed original container in a dry, cool and well-ventilated place.

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Name	Std	TWA - 8 hrs		STEL - 15 min		Notes
DIETHANOLAMINE	OES	3 ppm	15 mg/m ³			
IPA	WEL	400 ppm	999 mg/m ³	500 ppm	1250 mg/m ³	
SODIUM HYDROXIDE	PEL				2 mg/m ³	

WEL = Workplace Exposure Limit.

PEL = Příпустné expoziční limity.

PROCESS CONDITIONS

Use engineering controls to reduce air contamination to permissible exposure level. Provide eyewash station.

ENGINEERING MEASURES

Observe Workplace Exposure Limits and minimise the risk of inhalation of vapours.

RESPIRATORY EQUIPMENT

If ventilation is insufficient, suitable respiratory protection must be provided.

HAND PROTECTION

Use suitable protective gloves if risk of skin contact.

9 PHYSICAL AND CHEMICAL PROPERTIES

COLOUR	Colourless
SOLUBILITY	Miscible with water.
FLASH POINT (°C)	>55

10 STABILITY AND REACTIVITY**STABILITY**

Stable under normal temperature conditions and recommended use.

11 TOXICOLOGICAL INFORMATION**HEALTH WARNINGS**

This chemical can be hazardous when inhaled and/or touched.

12 ECOLOGICAL INFORMATION

KLEEN AIR CONDITIONING CLEANER**ECOTOXICITY**

The product components are not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

13 DISPOSAL CONSIDERATIONS**GENERAL INFORMATION**

When handling waste, consideration should be made to the safety precautions applying to handling of the product.

DISPOSAL METHODS

Dispose of waste and residues in accordance with local authority requirements. Absorb spillage with non-combustible, absorbent material.

14 TRANSPORT INFORMATION**GENERAL**

The product is not covered by international regulation on the transport of dangerous goods (IMDG, IATA, ADR/RID).



UK ROAD CLASS	2		
PROPER SHIPPING NAME	AEROSOLS		
UN NO. ROAD	1950	UK ROAD PACK GR.	N/A
ADR CLASS NO.	2	ADR CLASS	Class 2: Gases
ADR PACK GROUP	N/A	ADR LABEL NO.	2.2
CEFIC TEC(R) NO.	20G5A, 20G5O	RID CLASS NO.	2
RID PACK GROUP	N/A	UN NO. SEA	1950
IMDG CLASS	2.2	IMDG PACK GR.	N/A
EMS	F-D, S-U	MFAG	See Guide
MARINE POLLUTANT	No.	UN NO. AIR	1950
AIR CLASS	2.2	AIR PACK GR.	N/A

15 REGULATORY INFORMATION**RISK PHRASES**

NC Not classified.

SAFETY PHRASES

S2 Keep out of the reach of children
 S46 If swallowed, seek medical advice immediately and show this container or label.
 A1 Pressurised container: protect from sunlight and do not expose to temperatures exceeding 50°C. Do not pierce or burn, even after use.

DETERGENT LABELLING

< 5% Perfumes
 Contains DIDECLDIMETHYLAMMONIUM CHLORIDE,LIMONENE

16 OTHER INFORMATION**REVISION COMMENTS**

NOTE: Lines within the margin indicate significant changes from the previous revision.

ISSUED BY

HS&E Manager.

REVISION DATE 02/07/2008

REV. NO./REPL. SDS GENERATED 13

KLEEN AIR CONDITIONING CLEANER

RISK PHRASES IN FULL

R11	Highly flammable.
R22	Harmful if swallowed.
R35	Causes severe burns.
R36	Irritating to eyes.
R38	Irritating to skin.
R41	Risk of serious damage to eyes.
R48/22	Harmful: danger of serious damage to health by prolonged exposure if swallowed.
R67	Vapours may cause drowsiness and dizziness.

DISCLAIMER

The information provided in this document has been compiled on the basis of our current knowledge and is believed to be in accordance with the requirements of the Dangerous Substances Directive, Dangerous Preparations Directive and Safety Data Sheets Directive. The information relates to the specific material designated and may not be valid for such material used in combination with any other materials or in any particular conditions or process. The conditions and extent of storage and use of material are outside of our control and within the control of the possessor or user. Consequently it is the responsibility of the possessor or user to satisfy themselves as to the completeness of such information and the suitability of the material for their own particular circumstances, conditions or use.