



SAFETY DATA SHEET

ACC DEGREASER BULK

1 IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY

PRODUCT NAME: ACC DEGREASER BULK

PART No.: 230200000

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2 COMPOSITION/INFORMATION ON INGREDIENTS

INGREDIENT NAME	EINECS No.	CAS No.	CONTENTS	SYMBOL	RISK (R No.)
n-HEPTANE	205-563-8	142-82-5	5-10 %	F, Xn, N	11, 38, 50/53, 65, 67
n-HEXANE	203-777-6	110-54-3	1-5 %	F, Xn, N	11, 38, 48/20, 51/53, 62, 65, 67
METHYLCYCLOHEXANE	203-624-3	108-87-2	30-60 %	F	11
DIMETHOXYMETHANE	203-714-2	109-87-5	10-30 %	F	11

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

COMPOSITION COMMENTS: Risk phrases in this section apply only to individual constituents and not the finished preparation.

3 HAZARDS IDENTIFICATION

Highly flammable.
Irritating to skin.
Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
Vapours may cause drowsiness and dizziness.

4 FIRST AID MEASURES

INHALATION: Remove from exposure, rest and keep warm. Seek medical attention if irritation persists.

INGESTION: DO NOT induce vomiting. Seek medical attention immediately and show this safety data sheet.

SKIN: Wash affected area with soap and water. If irritation persists seek medical attention.

EYES: In case of contact with eyes, rinse with water until irritation subsides. If irritation persists, seek medical attention.

5 FIRE FIGHTING MEASURES

EXTINGUISHING MEDIA: Powder, foam or CO₂. Do not use a water jet.

HAZARDOUS DECOMPOSITION PRODUCTS: Oxides of carbon, noxious fumes.

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6 ACCIDENTAL RELEASE MEASURES

PRECAUTIONS TO PROTECT ENVIRONMENT:

Do not allow entry into drains or watercourses. If this occurs inform the local authorities at once.

SPILL CLEANUP METHODS:

Eliminate all sources of ignition and ventilate area. Use an absorbent material, eg sand, to mop up residues. See section 13 Disposal Considerations.

7 HANDLING AND STORAGE

STORAGE PRECAUTIONS:

Keep in original container. Keep container tightly closed. Store in a well ventilated area away from sources of ignition.

8 EXPOSURE CONTROLS AND PERSONAL PROTECTION

INGREDIENT NAME	CAS No	STD	LT EXP (8 hrs)	ST EXP (15 min)
n-HEPTANE	142-82-5	OES.	400 ppm	500 ppm
n-HEXANE	110-54-3	OES.	20 ppm	No std.
METHYLCYCLOHEXANE	108-87-2	OES.	No std.	400 ppm
DIMETHOXYMETHANE	109-87-5	OES.	1000 ppm	1250 ppm

INGREDIENT COMMENTS:

OES = Occupational Exposure Standard.

VENTILATION:

No specific ventilation requirements noted, but forced ventilation may still be required if air contamination exceeds acceptable level.

PROTECTIVE GLOVES:

Use protective gloves.

EYE PROTECTION:

Use eye protection.

HYGIENIC WORK ROUTINES:

PERSONAL PROTECTION: Wear personal protective equipment appropriate to the task.

9 PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE:	Clear. Liquid.	COLOUR:	Colourless.
ODOUR/TASTE:	Solvent.		
SOLUBILITY DESCRIPTION:	Partially miscible with water. Miscible with most organic solvents.		
SPECIFIC GRAVITY (Water=1):	0.766 @ 25 °C	FLASH POINT (°C):	<0
FLASH POINT METHOD:	CC (Closed cup).		

10 STABILITY AND REACTIVITY

STABILITY:

There are no known stability problems associated with this product when stored and used under the conditions recommended.

MATERIALS TO AVOID:

Acids and oxidising agents.

11 TOXICOLOGICAL INFORMATION

HEALTH HAZARDS, GENERAL:

An acute toxicity study of this product has not been conducted. Information given in this section relates only to individual constituents contained in this product.

INHALATION:

High concentrations of vapours may irritate respiratory system and lead to headache, fatigue, nausea and vomiting.

INGESTION:

Harmful: small amounts of liquid aspirated into the respiratory system during ingestion or from vomiting may cause lung damage.

SKIN:

Irritating to skin.

EYES:

Irritating to eyes.

12 ECOLOGICAL INFORMATION

ENVIRONMENTAL HAZARDS:

An ecotoxicity study of this product has not been conducted. However this product is classified as Dangerous for the Environment. Do not discharge into waste or waterways. If this occurs inform local authorities immediately.

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13 DISPOSAL CONSIDERATIONS

DISPOSAL METHODS: Recycle empty containers if facilities are available. Dispose of in accordance with local authority recommendations.

14 TRANSPORT INFORMATION

ROAD:
UN No: 1993 **ADR CLASS No:** 3
ADR PACK GR: 2°(b)
PROPER SHIPPING NAME I: Flammable Liquid, N.O.S. (Methylcyclohexane, Aliphatic cycloparaffinic hydrocarbons, Dimethoxymethane)

RAIL:
SEA:
UN SEA: 1993 **SEA TRANSPORT CLASS No:** 3.2
SEA PACK GR: II

AIR:
UN AIR: 1993 **AIR TRANSPORT CLASS No:** 3
AIR PACK GR: II

15 REGULATORY INFORMATION

LABEL FOR SUPPLY:



HIGHLY FLAMMABLE



IRRITANT



DANGEROUS FOR THE ENVIRONMENT

RISK PHRASES:

R-11	Highly flammable.
R-38	Irritating to skin.
R-51/53	Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
R-67	Vapours may cause drowsiness and dizziness.

SAFETY PHRASES:

S-16	Keep away from sources of ignition - No Smoking.
S-2	Keep out of reach of children.
S-24	Avoid contact with skin.
S-51	Use only in well ventilated areas.
S-61	Avoid release to the environment. Refer to special instructions/ Safety Data Sheets.

UK REGULATORY REFERENCES: Chemicals (Hazard Information & Packaging) Regulations.

16 OTHER INFORMATION

USER NOTES: The purpose of the above information is to describe this product only in terms of Health and Safety requirements. The information given therefore, should not be construed as guaranteeing specific properties or specification. Customers should satisfy themselves as to the suitability and completeness of this information for their own particular use, bearing in mind any other Health and Safety legislation or regulations. The information and recommendations in this publication are to the best of our knowledge reliable. However, nothing herein is construed as a warranty or representation. Statements concerning the use of the products described herein are not to be construed as recommending the infringement of any patent and no liability for infringement arising out of any such use is to be assumed.

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INFORMATION SOURCES:

HSE EH40 Occupational Exposure Limits.
Suppliers health & safety data sheets.

R-PHRASES (Full Text):

R-11	Highly flammable.
R-38	Irritating to skin.
R-48/20	Harmful: danger of serious damage to health by prolonged exposure through inhalation.
R-62	Possible risk of impaired fertility.
R-50/53	Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
R-51/53	Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
R-67	Vapours may cause drowsiness and dizziness.
R-65	Harmful: may cause lung damage if swallowed.

DATE:

17.12.02