

SAFETY DATA SHEET
Quartz**1 IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND COMPANY/UNDERTAKING**

PRODUCT NAME Quartz
APPLICATION Glass cleaner
SUPPLIER Aztec Chemicals
Gateway
Crewe
Cheshire
CW1 6YY
+ 44 (0) 1270 655500 (T)
After hrs 0831300868
+ 44 (0) 1270 655501 (F)

2 COMPOSITION/INFORMATION ON INGREDIENTS

Name	EC No.	CAS-No.	Content	Classification
ALIPHATIC HYDROCARBON	265-185-4	64742-82-1	10-30%	Xn;R65. N;R51/53. R10,R66.

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

3 HAZARDS IDENTIFICATION

Flammable. Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment. Repeated exposure may cause skin dryness or cracking. Harmful: may cause lung damage if swallowed.

CLASSIFICATION Xn;R65. N;R51/53. R10, R66.

4 FIRST-AID MEASURES**INHALATION**

Move the exposed person to fresh air at once. Keep the affected person warm and at rest. Get prompt medical attention.

INGESTION

Do not induce vomiting. Immediately give a couple of glasses of water or milk, provided the victim is fully conscious. Get medical attention.

SKIN CONTACT

Remove contaminated clothing immediately and wash skin with soap and water. 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. Get medical attention if any discomfort continues.

5 FIRE-FIGHTING MEASURES**EXTINGUISHING MEDIA**

Extinguish with foam, carbon dioxide or dry powder.

6 ACCIDENTAL RELEASE MEASURES**SPILL CLEAN UP METHODS**

Absorb with sand or other inert absorbent. Transfer to a container for disposal.

7 HANDLING AND STORAGE**USAGE PRECAUTIONS**

Read and follow manufacturer's recommendations.

STORAGE PRECAUTIONS

Store in tightly closed original container in a cool, dry well-ventilated place. Store away from Acids. Oxidising material. Keep away from heat, sparks and open flame. Store above freezing.

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Name	Std	LT - ppm	LT - mg/m3	ST - ppm	ST - mg/m3
ALIPHATIC HYDROCARBON	WEL		600 mg/m3		

INGREDIENT COMMENTS

WEL = Workplace Exposure Limits

Quartz

PROTECTIVE EQUIPMENT



PROCESS CONDITIONS

Use engineering controls to reduce air contamination to permissible exposure level.

RESPIRATORY EQUIPMENT

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

HAND PROTECTION

Wear protective gloves. Neoprene, nitrile, polyethylene or PVC.

EYE PROTECTION

Wear approved chemical safety goggles where eye exposure is reasonably probable.

HYGIENE MEASURES

Wash at the end of each work shift and before eating, smoking and using the toilet.

PERSONAL PROTECTION

When using do not smoke

SKIN PROTECTION

Wear apron or protective clothing in case of contact.

9 PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE	Liquid		
COLOUR	Green		
SOLUBILITY	Miscible with water.		
BOILING POINT (°C)	100	pH-VALUE, DILUTED SOLUTION	6.6 1% in water
FLASH POINT (°C)	50 Not noted.	AUTO IGNITION TEMPERATURE (°C)	>200

10 STABILITY AND REACTIVITY

STABILITY

Stable under normal temperature conditions and recommended use.

CONDITIONS TO AVOID

Avoid heat. Avoid frost.

MATERIALS TO AVOID

Strong acids. Strong oxidising substances.

HAZARDOUS DECOMPOSITION PRODUCTS

By fire, toxic gases (CO, CO₂, NO_x) may be formed.

11 TOXICOLOGICAL INFORMATION

INHALATION

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

INGESTION

May cause nausea, headache, dizziness and intoxication. Gastrointestinal symptoms, including upset stomach.

SKIN CONTACT

Repeated exposure may cause skin dryness or cracking. Prolonged contact may cause dryness of the skin.

EYE CONTACT

Irritating and may cause redness and pain.

12 ECOLOGICAL INFORMATION

ECOTOXICITY

The product contains substances which are toxic to aquatic organisms and which may cause long term adverse effects in the aquatic environment.

13 DISPOSAL CONSIDERATIONS

GENERAL INFORMATION

Rags and the like, moistened with flammable liquids, must be discarded into designated fireproof bucket.

DISPOSAL METHODS

Dispose of waste and residues in accordance with local authority requirements.

Quartz

14 TRANSPORT INFORMATION



UK ROAD CLASS	3		
PROPER SHIPPING NAME	ALIPHATIC HYDROCARBON		
UN NO. ROAD	1993	UK ROAD PACK GR.	III
ADR CLASS NO.	3	ADR CLASS	Class 3: Flammable liquids.
ADR PACK GROUP	III	ADR LABEL NO.	3
RID CLASS NO.	3	RID PACK GROUP	III
UN NO. SEA	1993	IMDG CLASS	3
IMDG PAGE NO.	3	IMDG PACK GR.	III
MARINE POLLUTANT	No.	UN NO. AIR	1993
ICAO CLASS	3	AIR PACK GR.	III

15 REGULATORY INFORMATION

LABELLING



Harmful



Dangerous for the environment

CONTAINS

ALIPHATIC HYDROCARBON

RISK PHRASES

R10	Flammable.
R51/53	Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
R66	Repeated exposure may cause skin dryness or cracking.
R65	Harmful: may cause lung damage if swallowed.

SAFETY PHRASES

S2	Keep out of the reach of children
S24/25	Avoid contact with skin and eyes.
S29/56	Do not empty into drains, dispose of this material and its container at hazardous or special waste collection point.
S37	Wear suitable gloves.
S51	Use only in well-ventilated areas.
S62	If swallowed, do not induce vomiting; seek medical advice immediately and show this container or label.

UK REGULATORY REFERENCES

The Control of Substances Hazardous to Health Regulations 1988. Chemicals (Hazard Information & Packaging) Regulations.

EU DIRECTIVES

Dangerous Substance Directive 67/548/EEC. Dangerous Preparations Directive 1999/45/EEC. System of specific information relating to Dangerous Preparations. 2001/58/EEC.

STATUTORY INSTRUMENTS

Chemicals (Hazard Information and Packaging) Regulations. Control of Substances Hazardous to Health.

APPROVED CODE OF PRACTICE

Safety Data Sheets for Substances and Preparations. Classification and Labelling of Substances and Preparations Dangerous for Supply.

GUIDANCE NOTES

Workplace Exposure Limits EH40. CHIP for everyone HSG(108).

NATIONAL REGULATIONS

The Chemicals (Hazard Information and Packaging for Supply) Regulations 2002. No. 1689.

16 OTHER INFORMATION

SDS NO. 10448

Quartz

SAFETY DATA SHEET STATUS

Approved.

DATE 29.11.2004

RISK PHRASES IN FULL

R10	Flammable.
R51/53	Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
R65	Harmful: may cause lung damage if swallowed.
R66	Repeated exposure may cause skin dryness or cracking.

DISCLAIMER

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.