



SAFETY DATA SHEET

Brisk Extra

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

PRODUCT NAME	Brisk Extra
PRODUCT NO.	497
APPLICATION	Cleaning agent
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2 HAZARDS IDENTIFICATION

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

ENVIRONMENT

The product is not expected to be hazardous to the environment.

3 COMPOSITION/INFORMATION ON INGREDIENTS

Name	EC No.	CAS-No.	Content	Classification
2-AMINOETHANOL	205-483-3	141-43-5	< 1%	C;R34 Xn;R20/21/22
FATTY ALCOHOL ETHOXYLATE		68439-46-3	1-5%	Xn;R22. Xi;R41.
PROPAN-2-OL	200-661-7	67-63-0	5-10%	F;R11 Xi;R36 R67
QUARternary COCO ALKYLAMINE ETHOXYLATE		68989-03-7	< 1%	Xi;R36. N;R51/53.
Tetrapotassium Pyrophosphate		7320-34-5	1-5%	Xi;R36.

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

4 FIRST-AID MEASURES

INHALATION

Not relevant.

INGESTION

Rinse mouth thoroughly. Drink plenty of water. Get medical attention if any discomfort continues.

SKIN CONTACT

Rinse with water. Use suitable lotion to moisturise skin. Get medical attention if any discomfort continues.

EYE CONTACT

Promptly wash eyes with plenty of water while lifting the eye lids. Continue to rinse for at least 15 minutes. Make sure to remove any contact lenses from the eyes before rinsing. Get medical attention if any discomfort continues.

5 FIRE-FIGHTING MEASURES

Brisk Extra**EXTINGUISHING MEDIA**

Use fire-extinguishing media appropriate for surrounding materials.

SPECIFIC HAZARDS

Oxides of: Carbon. Nitrogen.

6 ACCIDENTAL RELEASE MEASURES**PERSONAL PRECAUTIONS**

For personal protection, see section 8.

ENVIRONMENTAL PRECAUTIONS

Do not discharge onto the ground or into water courses. To prevent release, place container with damaged side up.

SPILL CLEAN UP METHODS

Wear necessary protective equipment. Stop leak if possible without risk. Wash thoroughly after dealing with a spillage. Absorb in vermiculite, dry sand or earth and place into containers. Flush area clean with lots of water. Be aware of potential for surfaces to become slippery. Flush to sewer if local regulations permit.

7 HANDLING AND STORAGE**USAGE PRECAUTIONS**

Read and follow manufacturer's recommendations. Avoid spilling, skin and eye contact.

STORAGE PRECAUTIONS

Store in tightly closed original container in a dry, cool and well-ventilated place.

STORAGE CLASS

Chemical storage.

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Name	Std	LT - ppm	LT - mg/m3	ST - ppm	ST - mg/m3
2-AMINOETHANOL	WEL	1 ppm(Sk)	2.5 mg/m3(Sk)	3 ppm(Sk)	7.6 mg/m3(Sk)
PROPAN-2-OL	WEL	400 ppm	999 mg/m3	500 ppm	1250 mg/m3

INGREDIENT COMMENTS

WEL = Workplace Exposure Limits

PROTECTIVE EQUIPMENT**PROCESS CONDITIONS**

Provide eyewash station.

ENGINEERING MEASURES

No particular ventilation requirements.

RESPIRATORY EQUIPMENT

No specific recommendation made, but respiratory protection must be used if the general level exceeds the Recommended Workplace Exposure Limit.

HAND PROTECTION

For prolonged or repeated skin contact use suitable protective gloves. Use protective gloves made of: Polyvinyl chloride (PVC). The most suitable glove must be chosen in consultation with the gloves supplier, who can inform about the breakthrough time of the glove material.

EYE PROTECTION

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

OTHER PROTECTION

Provide eyewash station.

HYGIENE MEASURES

DO NOT SMOKE IN WORK AREA! Wash at the end of each work shift and before eating, smoking and using the toilet. Wash promptly if skin becomes wet or contaminated. Promptly remove any clothing that becomes contaminated. Use appropriate skin cream to prevent drying of skin. When using do not eat, drink or smoke.

Brisk Extra**9 PHYSICAL AND CHEMICAL PROPERTIES**

APPEARANCE	Liquid		
COLOUR	Colourless		
ODOUR	Pleasant, agreeable.		
SOLUBILITY	Soluble in water Miscible with water.		
BOILING POINT (°C)	~ 100	MELTING POINT (°C)	~ 0
RELATIVE DENSITY	~ 1.025 (20°C)	pH-VALUE, CONC. SOLUTION	9
FLASH POINT (°C)	45 CC (Closed cup).		

10 STABILITY AND REACTIVITY**STABILITY**

Stable under normal temperature conditions and recommended use.

CONDITIONS TO AVOID

Avoid excessive heat for prolonged periods of time.

HAZARDOUS DECOMPOSITION PRODUCTS

Fire creates: Carbon monoxide (CO). Carbon dioxide (CO₂).

11 TOXICOLOGICAL INFORMATION

TOXIC DOSE 1 - LD 50 > 4000 mg/kg (oral rat)

INHALATION

No specific health warnings noted.

INGESTION

May cause discomfort if swallowed.

SKIN CONTACT

May cause defatting of the skin, but is not an irritant.

EYE CONTACT

Spray and vapour in the eyes may cause irritation and smarting.

HEALTH WARNINGS

Because of quantity and composition, the health hazard is small. Serious long-term effects are not known to be related to this type of product.

Other Health Effects

This substance has no evidence of carcinogenic properties. IARC Not Listed. OSHA Not Regulated. NTP Not Listed.

ROUTE OF ENTRY

Ingestion.

MEDICAL SYMPTOMS

No specific symptoms noted, but this chemical may still have adverse health impact, either in general or on certain individuals.

12 ECOLOGICAL INFORMATION**ECOTOXICITY**

No negative effects on the aquatic environment are known. 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.

WATER HAZARD CLASSIFICATION

WGK 1

13 DISPOSAL CONSIDERATIONS**GENERAL INFORMATION**

The packaging must be empty (drop-free, when inverted)

DISPOSAL METHODS

Dispose of waste and residues in accordance with local authority requirements. Recover and reclaim or recycle, if practical.

14 TRANSPORT INFORMATION

Brisk Extra

GENERAL	The product is not covered by international regulation on the transport of dangerous goods (IMDG, IATA, ADR/RID).		
UN NO. ROAD	0	ADR CLASS	Not dangerous according to ADR.

15 REGULATORY INFORMATION

RISK PHRASES

NC Not classified.

SAFETY PHRASES

S23 Do not breathe vapour/spray.
S37 Wear suitable gloves.
S51 Use only in well-ventilated areas.
P13 Safety data sheet available for professional user on request.

UK REGULATORY REFERENCES

Chemicals (Hazard Information & Packaging) Regulations.

STATUTORY INSTRUMENTS

Chemicals (Hazard Information and Packaging) Regulations.

16 OTHER INFORMATION

GENERAL INFORMATION

This product has been manufactured under ISO 9001 and ISO 14001 Quality and Environmental Management Systems.

Only trained personnel should use this material.

REVISION DATE 08/04/2008

REV. NO./REPL. SDS GENERATED 4

RISK PHRASES IN FULL

R11 Highly flammable.
R20/21/22 Harmful by inhalation, in contact with skin and if swallowed.
R22 Harmful if swallowed.
R34 Causes burns.
R36 Irritating to eyes.
R37 Irritating to respiratory system.
R41 Risk of serious damage to eyes.
R51/53 Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
R67 Vapours may cause drowsiness and dizziness.

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.