

**SAFETY DATA SHEET
RAPID TAP**

1 IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND COMPANY/UNDERTAKING

PRODUCT NAME RAPID TAP
 PRODUCT NO. H4421
 APPLICATION TAPPING AND DRILLING FLUID
 SUPPLIER ORAPI APPLIED LIMITED,
 SPRING ROAD,
 SMETHWICK,
 WEST MIDLANDS, B66 1PT,
 ENGLAND
 Tel: 0121-525-4000
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2 HAZARDS IDENTIFICATION

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

3 COMPOSITION/INFORMATION ON INGREDIENTS

Name	EC No.	CAS-No.	Content	Classification
CALCIUM LONG CHAIN ALKARYL SULPHONATE (C11 - C50)			5-10%	R53.
MINERAL OIL	265-090-8	64741-88-4	30-60%	-

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

4 FIRST-AID MEASURES

GENERAL INFORMATION

If medical attention is required present a copy of this datasheet to the physician.

INHALATION

Provide rest, warmth and fresh air. Move the exposed person to fresh air at once. Get medical attention if any discomfort continues.

INGESTION

DO NOT induce vomiting. Get medical attention immediately. Promptly get affected person to drink large volumes of water to dilute the swallowed chemical. Give milk instead of water if readily available. If vomiting occurs, keep head low so that stomach content doesn't get into the lungs.

SKIN CONTACT

Wash the skin immediately with soap and water. Get medical attention if irritation persists after washing.

EYE CONTACT

Promptly wash eyes with plenty of water while lifting the eye lids. Continue to rinse for at least 15 minutes. Get medical attention if any discomfort continues.

5 FIRE-FIGHTING MEASURES

EXTINGUISHING MEDIA

Carbon dioxide (CO2). Water spray, fog or mist. Foam. Dry chemicals, sand, dolomite etc.

SPECIAL FIRE FIGHTING PROCEDURES

Cool containers exposed to flames with water until well after the fire is out. Keep run-off water out of sewers and water sources. Dike for water control.

UNUSUAL FIRE & EXPLOSION HAZARDS

No unusual fire or explosion hazards noted.

SPECIFIC HAZARDS

Fire or high temperatures create: Carbon dioxide (CO2). Carbon monoxide (CO). Hydrogen chloride (HCl).

PROTECTIVE MEASURES IN FIRE

Wear breathing apparatus

6 ACCIDENTAL RELEASE MEASURES

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PERSONAL PRECAUTIONS

Avoid contact with skin and eyes. Use protective gloves, goggles and suitable protective clothing.

ENVIRONMENTAL PRECAUTIONS

Avoid discharge to the aquatic environment. Spillages or uncontrolled discharges into watercourses must be IMMEDIATELY alerted to the Environmental Agency or other appropriate regulatory body.

SPILL CLEAN UP METHODS

Collect with absorbent, non-combustible material into suitable containers.

7 HANDLING AND STORAGE

USAGE PRECAUTIONS

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

STORAGE PRECAUTIONS

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

STORAGE CLASS

Chemical storage.

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Name	Std	LT - ppm	LT - mg/m3	ST - ppm	ST - mg/m3
MINERAL OIL	WEL		5 mg/m3 (Oil mist)		10 mg/m3 (Oil mist)

INGREDIENT COMMENTS

WEL = Workplace Exposure Limits The stated occupational exposure limit applies to inhaled oil mist only

PROTECTIVE EQUIPMENT



ENGINEERING MEASURES

Provide adequate general and local exhaust ventilation.

RESPIRATORY EQUIPMENT

Respiratory protection must be used if air contamination exceeds acceptable level.

HAND PROTECTION

Chemical resistant gloves required for prolonged or repeated contact.

EYE PROTECTION

Wear approved safety goggles.

OTHER PROTECTION

Wear appropriate clothing to prevent repeated or prolonged skin contact.

HYGIENE MEASURES

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

9 PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE	Liquid
COLOUR	Brown
ODOUR	Characteristic
SOLUBILITY	Immiscible with water
RELATIVE DENSITY	0.977 @ 20 °c

10 STABILITY AND REACTIVITY

STABILITY

No particular stability concerns.

CONDITIONS TO AVOID

Avoid contact with strong oxidisers. Avoid excessive heat for prolonged periods of time.

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MATERIALS TO AVOID

Strong oxidising substances. Strong acids.

HAZARDOUS DECOMPOSITION PRODUCTS

Fire creates: Carbon dioxide (CO2). Carbon monoxide (CO). Sulphur dioxide. Hydrogen chloride (HCl).

11 TOXICOLOGICAL INFORMATION

INHALATION

No specific health warnings noted.

INGESTION

May cause discomfort if swallowed. May cause stomach pain or vomiting.

SKIN CONTACT

May cause defatting of the skin, but is not an irritant. Prolonged contact may cause dryness of the skin.

EYE CONTACT

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

12 ECOLOGICAL INFORMATION

ECOTOXICITY

Not regarded as dangerous for the environment.

13 DISPOSAL CONSIDERATIONS

DISPOSAL METHODS

Dispose of waste and residues in accordance with local authority requirements. Contact specialist disposal companies.

14 TRANSPORT INFORMATION

ROAD TRANSPORT NOTES Not Classified

SEA TRANSPORT NOTES Not Classified.

15 REGULATORY INFORMATION

RISK PHRASES

NC Not classified.

SAFETY PHRASES

S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
 P13 Safety data sheet available for professional user on request.

UK REGULATORY REFERENCES

Chemicals (Hazard Information Packaging & Supply) Regulations 2002 (CHIP 3).

STATUTORY INSTRUMENTS

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. Control of Substances Hazardous to Health Regulations 2002 (as amended) The Carriage of Dangerous Goods and use of transportable pressure equipment regulations 2004.

16 OTHER INFORMATION

GENERAL INFORMATION

For further information or advice contact our technical service line during regular office hours on 0121-524-1000.

This safety data sheet has been compiled for the product as supplied, properties and hazards will vary if the product is diluted with water or mixed with any other material.

REVISION COMMENTS

The information contained herein is based on known available data believed to be reliable but does not constitute the users own assessment of the work place risk as required by other Health and Safety Legislation.

REVISION DATE: 09-01-2008

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REV. NO./REPL. SDS GENERATED 22-12-2005

SDS NO. 6

SAFETY DATA SHEET STATUS

Approved.

DATE 09-01-2008

SIGNATURE Health and Safety Officer.

RISK PHRASES IN FULL

NC Not classified.

R53 May cause long-term adverse effects in the aquatic environment.

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.