

MATERIAL SAFETY DATA SHEET

1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: **PROGROUT NSG**
SUPPLIER: IKAN INC
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2. HAZARDS IDENTIFICATION

Risk of serious damage to eyes, irritating to respiratory system and skin.
CLASSIFICATION: Xi; R37/38, R41.

3. COMPOSITION/INFORMATION ON INGREDIENTS:

Chemical Name	CAS number	Content
PORTLAND CEMENT	65997-16-2	30 – 60%

4. FIRST AID MEASURES:

INHALATION: Remove person to fresh air at once. If person is unconscious place on the side in the recovery position and ensure breathing. If discomfort persists seek medical advice.

SKIN CONTACT: Remove contaminated clothing. Wash the skin immediately with soap and water. Get medical attention if irritation persists after washing.

EYE CONTACT: Remove victim immediately from source of exposure. Promptly wash eyes with plenty of water while lifting the eye lids.

INGESTION: Wash out mouth with water and seek fresh air. Seek medical attention if any discomfort continues.

5. FIRE FIGHTING MEASURES:

This product is not flammable. Use fire extinguishing media appropriate for surrounding materials.

SUITABLE EXTINGUISHING MEDIA: All standard methods
UNSUITABLE EXTINGUISHING MEDIA: N/A
EXTRAORDINARY HAZARDS: N/A
Special Protective equipment required: Breathing apparatus

6. ACCIDENTAL RELEASE MEASURES:

PERSONAL PROTECTION: Gloves, Overalls and Boots.
ENVIRONMENTAL PRECAUTIONS: Avoid entry into water courses.
CLEAN UP METHODS: Absorb on inert material and treat as industrial waste

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7. HANDLING AND STORAGE:

HANDLING: Impervious gloves and eye protection, ensure good ventilation
STORAGE: Store in a cool dry place between 5°C and 35 °C and protect from frost and direct sunlight
STORAGE CLASS: Unspecified storage

8. EXPOSURE CONTROLS/PERSONAL PROTECTION:

Name	Std	TWA – 8 hours	STEL - 15 min	Notes
PORTLAND CEMENT		10mg/m ³ Total dust		

INGREDIENTS COMMENTS: WEL = Workplace Exposure Limits.

Protective Equipment: Goggles, gloves, overalls and boots.

Engineering Measures: Provide adequate ventilation. Observe WEL and minimize the risk of inhalation of dust.

Respiratory Equipment: No specific recommendation made, but protection against nuisance dust must be used when the personal level exceeds 10 mg/m³.

Hand Protection: Use suitable protective gloves.

Eye Protection: Wear dust resistant safety goggles where there is danger of eye contact.

Other Protection: Wear overalls to prevent skin contact.

Hygiene Measures: Wash at the end of each work shift and before eating, drinking, smoking and using the toilet. Wash promptly if skin becomes wet or contaminated. Promptly remove any clothing that becomes contaminated. When using do not eat, drink or smoke.

9. PHYSICAL AND CHEMICAL PROPERTIES:

APPEARANCE: Powder, dust.
SOLUBILITY: Disperses in water.
BULK DENSITY: 1100-1700 kg/m³
VOLATILE by VOLUME: Nil
pH Value, Diluted Solution: >12

10. STABILITY AND REACTIVITY:

STABILITY: Stable under normal temperature conditions
CONDITION TO AVOID: Avoid contact with acids
HAZARDOUS POLYMERIZATION: N/A
HAZARDOUS DECOMPOSITION PRODUCTS: No hazardous decomposition products

11. TOXICOLOGICAL INFORMATION:

SKIN CONTACT: Possible irritation.
EYE CONTACT: Possible irritation.
EFFECTS OF INHALATION: Irritating to respiratory system
INGESTION: Irritation.

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12. ECOLOGICAL INFORMATION:

ECOTOXICITY: Not regarded as dangerous for the environment
MOBILITY: The product contains substances which are insoluble in Water and which sediment in water systems.
DEGRADATION: Low

13. DISPOSAL CONSIDERATIONS:

Dispose of waste and residue in accordance with local authority requirement

14. TRANSPORT INFORMATION:

GENERAL: The product is not covered by international regulation on the transport of dangerous goods (IMDG, IATA, ADR/RID)
ROAD TRANSPORT NOTES: Not classified
RAIL TRANSPORT NOTES: Not classified
SEA TRANSPORT NOTES: Not classified
AIR TRANSPORT NOTES: Not classified
ENVIRONMENTALLY HAZARDOUS SUBSTANCE/MARINE POLLUTANT: No

15. REGULATORY INFORMATION:

Labelling:



Irritant

Risk Phrases:	R41	Risk of serious damage to eyes.
	R37/38	Irritating to respiratory system and skin.
Safety Phrases:	S24/25	Avoid contact with skin and eyes.
	S26	In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
	S37/39	Wear suitable gloves and eye/face protection.
	S60	This material and container must be disposed of as Hazardous waste.
	S22	Do not breathe the dust.
	S46	If swallowed, seek medical advice immediately and show this container or label.

Statutory Instruments: Chemicals (Hazard Information and Packaging Regulations).

Approved Code of Practice: Classification and labelling of Substances and Preparations Dangerous for supply. Safety Data Sheets for Substances and Preparations.

Guidance Notes: Workplace Exposure Limits EH40.

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16. OTHER INFORMATION:

The data contained in this Safety Data Sheet has been supplied as required by the Chemical (Hazard Identification and Packaging) Regulations 1993, as amended, for protecting the health and safety of industrial and commercial users who are deemed capable of understanding and acting on the information provided.

Please ensure that it is passed to the appropriate person(s) in your Company, who can act on the information. This information is given in good faith, being based on the latest knowledge available to Ikan Inc. No known relevant information has been omitted from this Material Safety Data Sheet and the information provided is designed to enable the user to use the product safely. The user should not assume based on the information provided in this sheet that the product is suitable for any abnormal use. If the information provided is insufficient to ensure safety in any application, contact Ikan Inc for further advice before the proposed application is undertaken

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 use