

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

Catalogue No	:	J 10525
Product Name	:	Jack bean meal
Manufacture / Supplier Identification Company	:	Nice Chemicals (P) Ltd., PB No: 2217, Manimala Road, Edappally, Kochi - 682 024, Kerala, India.
Contact for Information	:	<b>Tel:</b> 91-484-2800212, 2802755, 2802536, 2801583 <b>Fax :</b> 0484 2802483
Emergency Telephone No	:	0484 2801583
TeleFax No	:	0484 2802483

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**2 COMPOSITION / INFORMATION ON INGREDIENTS**

Synonyms	:	Jack bean meal
CAS - No	:	.....
Molar Mass	:	.....
Molecular weight	:	.....
Molecular Formula	:	.....
EC - INDEX No	:	.....
EC - No	:	.....

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**3 HAZARDS IDENTIFICATION**

Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008 [EU-GHS/CLP] : Respiratory sensitization (Category 1)

Classification according to EU Directives 67/548/EEC or 1999/45/EC : May cause sensitization by inhalation.

Label Elements

Labelling according Regulation (EC) No 1272/2008 [CLP]

Pictogram : 

Signal word : Danger

Hazard statement(s)

H334 : May cause allergy or asthma symptoms or breathing difficulties if inhaled.

Precautionary statement (s)  
P261

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P342 + P311	:	If experiencing respiratory symptoms: Call a POISON CENTER or doctor/physician.
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Supplemental Hazard Statement	:	none
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According to European Directive 67/548/EEC as amended

Hazard symbol (s)	:	
R-phrase(s)	:	
R42	:	May cause sensitization by inhalation.

S-phrase(s)	:	
S37/39	:	Wear suitable gloves and eye/face protection.

Other Hazards	:	none
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#### 4 FIRST AID MEASURES

After Inhalation	:	If breathed in, move person into fresh air, If not breathing, give artificial respiration. Consult a physician.
After skin contact	:	Wash off with soap and plenty of water. Consult a physician.
After eye contact	:	Flush eyes with water as a precaution.
After swallowing	:	Never give anything by mouth to an unconscious person. Rinse mouth water. Consult a physician.
Most Important symptoms and effects, both acute and delayed	:	No data available
Indication of any immediate medical attention and special treatment needed	:	no data available

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#### 5 FIRE - FIGHTING MEASURES

Suitable extinguishing media	:	Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.
Special hazards arising from the substance or mixture	:	Nature of decomposition products not known.
Advice for firefighters	:	Wear self contained breathing apparatus for fire fighting if necessary.
Further Information	:	No data available.

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# SAFETY DATA SHEET

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## 6 ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures	:	Use personal protective equipment. Avoid dust formation. Avoid breathing vapors, mist or gas. Ensure adequate ventilation. Evacuate personnel to safe areas. Avoid breathing dust.
Environmental-protection	:	Do not let product enter drains.
Methods and materials for containment and cleaning up	:	Pick up and arrange disposal without creating dust. Sweep up and shovel. Keep in suitable, closed containers for disposal.

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## 7 HANDLING AND STORAGE

Precautions for safe handling	:	Avoid contact with skin and eyes. Avoid formation of dust and aerosols. Provide appropriate exhaust ventilation at places where dust is formed. Normal measures for preventive fire protection.
Conditions for safe storage, including any incompatibilities	:	Store in cool place. Keep container tightly closed in a dry and well-ventilated place.
Specific end users	:	No data available

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## 8 EXPOSURE CONTROLS / PERSONAL PROTECTION

<b>Control parameter</b> <b>Exposure Controls</b>	:	Complements with workplace control parameters
Appropriate engineering controls	:	Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday.
<b>Personal protective equipment</b>		
Eye/face protection	:	Face shield and safety glasses Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166(EU).
Skin Protection	:	Handle with gloves. Gloves must be inspected prior to use. Use proper glove removal technique (without touching glove's outer surface) to avoid skin contact with this product. Dispose of contaminated gloves after use in accordance with applicable laws and good laboratory practices. Wash and dry hands.

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Body Protection	:	The selected protective gloves have to satisfy the specifications of EU Directive 89/686/EEC and standard EN 374 derived from it.  Complete suit protecting against chemicals, The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace.
Respiratory Prptection	:	For nuisance exposures use type P95 (US) or type P1 (EU EN 143) particle respirator. For higher level protection use type OV/AG/P99 (US) or type ABEK-P2 (EU EN 143) respirator cartridges. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU).

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## 9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance		<b>Form</b> : Powder <b>Colour</b> : No data available
Odour	:	No data available
Odour Threshold	:	No data available
pH	:	No data available
Melting Point/Freezing point	:	No data available
Initial Boiling point and boiling range	:	No data available
Flash Point	:	Not applicable
Evaporation rate	:	No data available
Flammability (solid, gas)	:	No data available
Upper/lower flammability or explosive limits	:	No data available
Vapour Pressure	:	No data available
Vapour Density	:	No data available
Relative density	:	No data available
Water solubility		No data available

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Partition coefficient: noctanol/water	:	No data available
Autoignition temperature	:	No data available
Viscosity	:	No data available
Explosive properties	:	No data available
Oxidizing properties	:	No data available
Other Safety information	:	No data available

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**10 STABILITY AND REACTIVITY**

Reactivity	:	No data available
Chemical stability	:	No data available
Conditions to be avoid	:	No data available
Substance to be avoided	:	No data available
hazardous decomposition products	:	Other decomposition products - no data available
Possibility of hazardous reactions	:	No data available
incompatible materials	:	Oxidizing agents

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**11 TOXICOLOGICAL INFORMATION**

Acute Toxicity : No data available

**Further toxicological Information**

Carcinogenicity	:	IARC : No component of this product present at levels greater than or equal to 0.1 % is identified as probable, possible or confirmed human carcinogen by IARC.
After Inhalation	:	No data available
After Skin contact	:	No data available
After swallowing	:	No data available
After swallowing of large amounts	:	No data available

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Germ cell mutagenicity	:	Hamster ovary Cytogenetic analysis
<b>Potential Health effects</b>		
Inhalation	:	May be harmful if inhaled. May cause respiratory tract irritation.
Ingestion	:	May be harmful if swallowed.
Skin	:	May be harmful if absorbed through skin. May cause skin irritation.
Eyes	:	May cause eye irritation.
Further data	:	No data available
Respiratory or skin sensitization	:	May cause allergic respiratory reaction.
Specific target organ toxicity - single exposure	:	No data available
Signs and symptoms of Exposure	:	No data available
Additional Information	:	RTECS: Not available

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**12 ECOLOGICAL INFORMATION**

Toxicity	:	No data available
Persistence and degradability	:	No data available
Bioaccumulative potential	:	No data available
Mobility in soil	:	No data available
Results of PBT and vPvB assessment	:	No data available
Other adverse effects	:	No data available

**13 DISPOSAL METHOD**

Waste treatment methods		
Product	:	Offer surplus and non-recyclable solutions to a licensed disposal company. Contact a licensed professional waste disposal service to dispose of this material. Dissolve or mix the material with a combustible solvent and burn in a chemical incinerator equipped with an afterburner and scrubber.
Contaminated packaging	:	Dispose of as unused product.

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**14 TRANSPORT INFORMATION**

UN number	:	ADR/RID: -	IMDG: -	IATA: -
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UN Proper shipping name	:	ADR/RID: Not dangerous goods IMDG: Not dangerous goods IATA: Not dangerous goods
Transport hazard class(es)	:	ADR/RID: -      IMDG: -      IATA: -
Packaging group	:	ADR/RID: -      IMDG: -      IATA: -
Environmental group	:	ADR/RID: - no      IMDGMarine pollutant: no IATA: -no
Special precautions for user	:	No data available

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**15 REGULATORY INFORMATION**

This safety datasheet complies with the requirements of Regulation (EC) No. 1907/2006

Safety, health and environmental regulations/legislation specific for the substance or mixture	:	No data available
Chemical safety assessment	:	No data available

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**16 OTHER INFORMATION**