

ANSHUL SPECIALTY MOLECULES PVT LTD.				
TITLE : SDS OF W-12				
ISSUE NO	02		DEPT	EHS
DOC. NO.	QD/EHS/16/WS-12		PAGE NO.	1 of 7
REV. NO.	01		EFFECT.DATE	01.04.2023
SUPERSEDES	00		REV.DATE	31.03.2026

1. PRODUCT IDENTIFICATION

Product Name : WS 12
 Chemical Name : (1*R**,2*S**)-*N*-(4-Methoxyphenyl)-5-methyl-2-(1-methylethyl)cyclohexanecarboxamide
 Manufacturer : Anshul Specialty Molecules Pvt.Ltd.
 Flexcel Park ,C-wing ,2nd Floor,184-87,S.V.Road,
 Near 24 Karat Multiplex, Jogeshwari (West)
 Mumbai-400 102 ,INDIA
 Anshul Specialty Molecules Pvt.Ltd.
 Telephone No : 0091-22-29270879 – 84
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 +91 88797 10202

2. COMPOSITION / INFORMATION ON INGREDIENTS

Ingredient : WS 12
 CAS No : 68489-09-8
 EINECS NO : --
 Chemical formula : C₁₈H₂₇NO₂
 Molecular Weight : 289.41

3. HAZARD IDENTIFICATION

3.1 Classification of the substance or mixture

This substance does not meet the classification criteria of the EC Directives 67/548/EEC, 1999/45/EC or 1272/2008.

3.2 Label elements

The product does not need to be labelled in accordance with EC directives or respective national laws.

3.3 Other hazards - none

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4. FIRST AID MEASURES

- Eyes Contact : Flush with copious amounts of water for at least 15 minutes. Consult a doctor.
- Skin Contact : Immediately wash skin with copious amounts of soap and water for at least 15 minutes. Remove contaminated clothing and shoes and wash before reuse. Consult a doctor..
- Ingestion : Rinse mouth with water. Do not induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. Consult a doctor.
- Inhalation : Remove to fresh air and monitor breathing. If breathing becomes difficult, give oxygen. If breathing stops, give artificial respiration. Consult a doctor..

Most important symptoms and effects, both acute and delayed

To the best of our knowledge, the chemical, physical and toxicological properties have not been thoroughly investigated.

Indication of immediate medical attention and special treatment needed

Show this safety data sheet to the doctor in attendance. Immediate medical attention is required

5. FIRE FIGHTING MEASURES

- Extinguishing Media : Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.
- Flash Point : > 200.0 °F (> 93.3 °C) Closed Cup
- Auto ignition temp : No data available.
- Special Hazards : In combustion, may emit toxic fumes.
- Precautions for fire-fighters : Wear suitable protective clothing to prevent contact with skin and eyes and self-contained breathing apparatus

6. ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures

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Do not take action without suitable protective clothing - see section 8 of MSDS. Evacuate personnel to safe areas. Ensure adequate ventilation. Avoid breathing vapors, mist, dust or gas.

6.2 Environmental precautions

Do not let product enter drains.

6.3 Methods and materials for containment and cleaning up

Cover spillage with suitable absorbent material. Using non-spark tools, sweep up material and place in an appropriate container. Decontaminate spill site with 10% caustic solution and ventilate area until after disposal is complete. Hold all material for appropriate disposal as described under section 13 of MSDS.

6.4 Reference to other sections

For required PPE see section 8. For disposal see section 13.

7. HANDLING AND STORAGE

Handling : Use in a chemical fume hood, with air supplied by an independent system. Avoid inhalation, contact with eyes, skin and clothing. Avoid the formation of dust and aerosols. Use in a well-ventilated area. Keep away from sources of ignition. Avoid prolonged or repeated exposure.

Storage : Store in cool, well-ventilated area. Keep away from direct sunlight. Keep container tightly sealed until ready for use.

Specific End Use : Use in a laboratory fume hood where possible

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

Components with workplace control parameters : Contains no substances with occupational exposure limit values

Exposure controls : **Appropriate engineering controls**
Use in a fume hood where applicable. Ensure all engineering measures described under section 7 of MSDS are in place.
Ensure laboratory is equipped with a safety shower and eye wash station

EXPOSURE CONTROLS

Eyes protection : Use appropriate safety glasses. Use appropriate chemical resistant gloves (minimum requirement use standard BS EN 374:2003). Gloves should be inspected before use. Wash and dry hands thoroughly after handling

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Body protection : Wear appropriate protective clothing

Skin Protection : . Use appropriate chemical resistant gloves (minimum requirement use standard BS EN 374:2003). Gloves should be inspected before use. Wash and dry hands thoroughly after handling.

Respiratory protection : If risk assessment indicates necessary, use a suitable respirator.

Environmental Controls : No environmental exposure controls required under community environmental protection laws.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State : Solid.

Appearance : White fluffy solid

Odour : No data available

Boiling Point : No data available

Melting point : No data available

Volatiles (Weights %) : No data available

Specific gravity : No data available

Solubility : Soluble to 75 mM in ethanol

10. STABILITY AND REACTIVITY

Chemical Reactivity : Stable.
and Stability

Conditions to avoid : Heat, moisture.

Incompatibility with other materials : Strong acids/alkalis, strong oxidizing /reducing agents

Hazardous Decomposition : In combustion may emit toxic fumes. No known decomposition information

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Possibility of hazardous : Hazardous reactions may occur under abnormal condition.
reactions .

11. TOXICOLOGICAL INFORMATION

Acute Toxicity : LD 50 (mice) 5300 mg/kg.

Skin corrosion/irritation : Classification criteria are not met based on available data.

Respiratory or skin Sensitization : Classification criteria are not met based on available data.

Germ cell mutagenicity : Classification criteria are not met based on available data.

Carcinogenicity : Classification criteria are not met based on available data.

Reproductive toxicity : Classification criteria are not met based on available data.

Specific target organ toxicity single exposure : Classification criteria are not met based on available data.

Specific target organ Toxicity repeated exposure : Classification criteria are not met based on available data.

Aspiration hazard Symptoms / Routes of exposure : Classification criteria are not met based on available data.

Inhalation :
There may be irritation of the throat with a feeling of tightness in the chest.

Ingestion :
There may be irritation of the throat.

Skin :
There may be mild irritation at the site of contact,

Eyes :
There may be irritation and redness.

Delayed / Immediate Effects :
No known symptoms.

Additional Information :
Exposure may cause irritation to eyes, mucous membranes, upper respiratory tract and skin. To the best of our knowledge, the chemical, physical and toxicological properties have not been fully investigated

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12. ECOLOGICAL INFORMATION

12.1 Toxicity : No data available

12.2 Persistence and degradability : No data available

12.3 Bioaccumulative potential : No data available

12.4 Mobility in soil : No data available

12.5 Results of PBT and vPvB assessment : No data available

12.6 Other adverse effects : May be harmful to the aquatic environment

13. DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods

Product : Transfer to a suitable container and arrange for collection by specialized disposal company in accordance with National legislation.

Contaminated packaging : Dispose of in a regulated landfill site or other method for hazardous or toxic wastes in accordance with National legislation

14. TRANSPORT INFORMATION

Classified according to the criteria of the UN Model Regulations as reflected in the IMDG Code, ADR, RID and IATA.

UN-Number : Does not meet the criteria for classification as hazardous for transport.

UN proper shipping name: Not dangerous goods

Transport hazard class(es): Does not meet the criteria for classification as hazardous for transport

Packaging group : Does not meet the criteria for classification as hazardous for transport.

Environmental hazards : This product is not classified as environmentally hazardous according to the UN Model Regulations, nor a marine pollutant according to the IMDG Code.

Special precautions for users : No data available

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15. REGULATORY INFORMATION

This safety datasheet complies with the requirements of Regulation (EC) No. 453/2010.

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

Chemical safety assessment : A Chemical Safety Assessment has not been made for this product

U.S. NPCA/ HMIS Hazardous Material Information System

Health : --
 Flammability : --
 Reactivity : --
 Personal Protection : --

16. OTHER INFORMATION

The above information is believed to be accurate and represents the best information currently available to us. However we make no warranty of merchantability or any other warranty, express or implied, with respect to such information and we assume no liability resulting from it's use. Users should make their own investigations to determine the suitability of the information for their particular purposes. In no way shall **Anshul Specialty Molecules Pvt. Ltd** .be liable for any claims, losses or damages of any third party or for lost profits or any special, indirect, incidental, consequential or exemplary damages, howsoever arising from use or reliance upon this information.
