

Product Name: Yttrium(III) nitrate hexahydrate

CAS No.: 13494-98-9

Version: 0

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1. Identification

Product Code	:	93126
Company Name	:	Advent Chembio Private Limited
Address	:	W-288, MIDC, TTC INDUSTRIAL AREA, THANE-BELAPUR ROAD, RABALE, NAVI MUMBAI - 400 701.
E-mail	:	info@adventchembio.com
WEBSITE	:	www.adventchembio.com
Company Phone Number	:	022-27690837

2. Hazards Identification

Hazard classification Oxidizing solids Eye irritation Skin irritation Specific target organ toxicity - single exposure Labels elements Hazard symbol	 Category 2 Category 2 Category 3
Signal word Hazard statement	 Danger May intensify fire; oxidizer. Causes skin irritation. Causes serious eye irritation.
Precautionary statement	 May cause respiratory irritation. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Keep/Store away from clothing/ combustible materials.Keep only in original container.Avoid release to the environment.Wear protective gloves/ protective clothing/ eye protection/ face protection.If skin irritation or rash occurs: Get medical advice/ attention.
Supplemental Hazard Statements	: None

3. Composition/information on ingredients

	ADVENT
	CHEMBIO PVT. LTD.

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Ingredient	: Dibenzoyl peroxide Benzoyl peroxide
CAS No.	: 13494-98-9
Percent	: Min 99.8%
Formula	: Y(NO3)3•6H2O
Molecular Weight	: 383.01 (274.92anhy)

4. First Aid Measures

Description of first aid measures	
General advice	: Consult a physician. Show this safety data sheet to the doctor in attendance.
Inhalation	: If breathed in, move person into fresh air. If not breathing, give artificial respiration. Consult a physician.
Skin contact	: Take off contaminated clothing and shoes immediately. Wash off with soap and plenty of water. Consult a physician.
Eye contact	: Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician.
Swallowed	: Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician.
Most important symptoms and	: The most important known symptoms and effects are
effects, both acute and delayed	described in the labelling (see section 2) and/or in section 11
Indication of any immediate medical attention and special treatment needed Treatment	: No data available

5. Fire fighting measures		
Extinguishing media		
Suitable extinguishing media	:	Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.
Special hazards arising from the substance or mixture	:	Nitrogen oxides (NOx), Yttrium oxides
Advice for firefighters	:	Wear self contained breathing apparatus for firefighting if necessary.
6. Accidental Release Measures		
Personal precautions, protective equipment and emergency	:	Use personal protective equipment. Avoid dust formation. Avoid breathing vapours, mist or gas. Ensure adequate



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MATERIAL SAFETY DATA SHEET

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procedures		ventilation. Evacuate personnel to safe areas. Avoid breathing dust.
Environmental precautions	:	Do not let product enter drains.
Methods and materials for containment and cleaning up	:	Sweep up and shovel.\'20 Contain spillage, and then collect with an electrically protected vacuum cleaner or by wet- brushing and place in container for disposal according to local regulations (see section 13). Keep in suitable, closed containers for disposal.\'20 Contain spillage, pick up with an electrically protected vacuum cleaner or by wet-brushing and transfer to a container for disposal according to local regulations (see section 13).
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.Keep away from sources of ignition - No
Conditions for safe storage, including any incompatibilities	:	smoking.Keep away from heat and sources of ignition. Store in cool place. Keep container tightly closed in a dry and well-ventilated place. Hygroscopic
8. Exposure Controls / Personal	Prote	ection
Exposure limit	:	No data available
Appropriate engineering controls	:	Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday.
Personal protective equipment		Air availation accortant
Respiratory protection	:	Air-purifying respirators Handle with gloves
Hand protection Eye protection	•	Safety glasses
Skin and Body Protection	:	Lab coat.
9. Physical and Chemical Proper	ties	
Appearance	:	White powder, crystal and or Chunk(s)
Odor	•	No data available
pH	•	No data available
Melting point/freezing point	:	No data available
Initial boiling point and boiling	•	No data available
range		Na data availabla
range Flash Point	•	No dala avallable
Flash Point	:	No data available No data available
0	:	No data available No data available No data available



Reactivity	: No data available
Chemical stability	: Stable under recommended storage conditions.
Possibility of hazardous	: No data available
reactions	
Conditions to avoid	: No data available
Incompatible materials	: Strong reducing agents, Strong acids
Hazardous decomposition	: Hazardous decomposition products formed under fire conditions
products	Nitrogen oxides (NOx), Yttrium oxides

11. Toxicological Information

Information on toxicological effects

Acute toxicity	:	No data available
Skin corrosion/irritation Serious eye damage/eye irritation	:	No data available No data available
Respiratory or skin sensitization	:	No data available
Germ cell mutagenicity	:	No data available
Carcinogenicity		
IARC	:	No data available
NTP	:	No data available
OSHA	:	No data available
Reproductive toxicity Route of Exposure Signs and Symptoms of Exposure	: : :	No data available No data available No data available

12. Ecological Information

Toxicity	:	No data available
Persistence and degradability	:	No data available
Bioaccumulative potential	:	No data available
Mobility in soil	:	No data available.
Other adverse effects	:	No data available.



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Disposal instructions	:	Offer surplus and non-recyclable solutions to a licensed
		disposal company.
Contaminated nackaging	•	Dispose of as unused product

14. Transport Information

	UN No.	UN proper shipping name	Hazard Class(es)	Packaging group	Marine Pollutant
DOT	1477	NITRATES, INORGANIC, N.O.S.	5.1	II	No
IMDG	1477	NITRATES, INORGANIC, N.O.S.	5.1	II	No
ΙΑΤΑ	1477	NITRATES, INORGANIC, N.O.S.	5.1	II	No

15. Regulatory Information

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

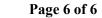
Safety, health and environmental regulations/legislation specific for the substance or mixture No Data Available.

16. Other Information

Issue Date :18/05/2017

Version : 0

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