

Material Safety Data Sheet

May be used to comply with
OSHA's Hazard Communication Standard,
29 CFR 1910.1200. Standard must be
consulted for specific requirements.

U.S. Department of Labor

Occupational Safety and Health Administration
(Non-Mandatory Form)
Form Approved
OMB No. 1218-0072



IDENTITY (As Used on Label and List) CAPA 6500

Note: Blank spaces are not permitted. If any item is not applicable, or no information is available, the space must be marked to indicate that.

Section I

Manufacturer's Name Ingevity UK Ltd	Emergency Telephone Number 1-800-424-9300
Address (Number, Street, City, State, and ZIP Code)	Telephone Number for Information +44 (0) 1925 591111
Baronet Road Warrington Cheshire WA4 6HA United Kingdom	Date Prepared April 6, 2020
	Signature of Preparer (optional)

Section II — Hazardous Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity; Common Name(s))	OSHA PEL	ACGIH TLV	Other Limits Recommended	% (optional)
2-Oxepanone, homopolymer ≥90 24980-41-4				

While this material is not considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200), this SDS contains valuable information critical to the safe handling and proper use of the product.

Section III — Physical/Chemical Characteristics

Boiling Point	NA	Specific Gravity (H₂O = 1)	NA
Vapor Pressure (mm Hg.)	NA	Melting Point	58 to 60°C (136.4 to 140°F)
Vapor Density (AIR = 1)	NA	Evaporation Rate (Butyl Acetate = 1)	NA
Solubility in Water	0 g/l		
Appearance and Odor	Solid. White. : Odorless.		

Section IV — Fire and Explosion Hazard Data

Flash Point (Method Used) Closed cup: 275°C (527°F)	Flammable Limits >200°C (>392°F)	LEL	UEL
Extinguishing Media Use an extinguishing agent suitable for the surrounding fire.			
Special Fire Fighting Procedures NONE KNOWN			
Unusual Fire and Explosion Hazards No specific fire or explosion hazard.			

Section V — Reactivity Data

Stability	Unstable		Conditions to Avoid
	Stable	X	

Incompatibility (*Materials to Avoid*) Reactive or incompatible with the following materials: acids and alkalis.

Hazardous Decomposition or Byproducts Under normal conditions of storage and use, hazardous decomposition products should not be produced.

Hazardous Polymerization	May Occur		Conditions to Avoid
	Will Not Occur	X	

Section VI — Health Hazard Data

Route(s) of Entry: NA Inhalation? Skin? Ingestion?

Health Hazards (*Acute and Chronic*)

No known significant effects or critical hazards.

Carcinogenicity: NTP? IARC Monographs? OSHA Regulated?

No known significant effects or critical hazards.

Signs and Symptoms of Exposure Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.

Medical Conditions Generally Aggravated by Exposure NA

Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Get medical attention if irritation occurs.

Emergency and First Aid Procedures

: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if symptoms occur.
 : Wash contaminated skin with soap and water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur.
 : Wash out mouth with water. Remove victim to fresh air and keep at rest in a position comfortable for breathing.
 If material has been swallowed and the exposed person is conscious, give small quantities of water to drink.
 Do not induce vomiting unless directed to do so by medical personnel. Get medical attention if symptoms occur.

Section VII — Precautions for Safe Handling and Use

Steps to Be Taken in Case Material Is Released or Spilled No known significant effects or critical hazards.

Waste Disposal Method

The generation of waste should be avoided or minimized wherever possible. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements.

Precautions to Be Taken in Handling and Storing Put on appropriate personal protective equipment

Other Precautions Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials, and food and drink.

Section VIII — Control Measures

Respiratory Protection (*Specify Type*) Good general ventilation should be sufficient to control worker exposure to airborne contaminants.

Ventilation	Local Exhaust	YES	Special NA
	Mechanical (<i>General</i>)	YES	Other

Protective Gloves NA Eye Protection Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary to avoid exposure to liquid splashes, mists, gases or dusts.

Other Protective Clothing or Equipment NA

Work/Hygienic Practices Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period.

Each MSDS must be reviewed for correctness and completeness every three years.

Reviewed by _____

Reviewed by _____

Revision date _____

Revision date _____