

COSHH ASSESSMENT

PRODUCT NAME:	Radiator Antifreeze BMW Lifetime Coolant 87	MANUFACTURER:	BMW Group
DATE	02/07/2025	STORAGE LOCATION:	Metal Cabinet
PROCESS:	Empty into radiator expansion tank		

CLASSIFICATION OF SUBSTANCES

								
Explosive	Flammable	Gas under pressure	Oxidising	Corrosive	Acute Toxicity	Hazardous to environment	Health Hazard	Health Hazard
☐	☐	☐	☐	☐	☐	☐	☒	☒

CONTROL MEASURES FOR SAFE USE: SIDE EFFECTS

Control Measures
If exposure to chemical is likely during typical use, provide eye flushing systems and safety showers close to the working place. When using do not eat, drink or smoke. Wash contaminated clothing before re-use

Storage
Do not store with the following product types: Strong oxidizing agents Self-reactive substances and mixtures Organic peroxides Explosives Gases

Symptoms
Harmful if swallowed. May cause damage to organs through prolonged or repeated exposure.

EXPOSURE LIMITS

Yes

See “Occupational exposure limits” for more details.

PROTECTIVE CLOTHING OR EQUIPMENT (IF ANY) NECESSARY DURING USE:

	Safety Boots		Yes rubber		
	Yes Goggles				
				OTHER	

COSHH ASSESSMENT

THE SUBSTANCE IS HAZARDOUS TO HEALTH WHEN:

In contact with Skin



In contact with Eyes



Breathed in



Swallowed



PRODUCT TYPE

Gas



Vapour



Mist



Fume



Dust



Liquid



Solid



FIRST AID – ACTION TO BE TAKEN IF SUBSTANCE IS:

Swallowed	If swallowed, DO NOT induce vomiting. Get medical attention. Rinse mouth thoroughly with water. Never give anything by mouth to an unconscious person	In Contact with Skin	In case of contact, immediately flush skin with soap and plenty of water. Remove contaminated clothing and shoes. Get medical attention. Wash clothing before reuse. Thoroughly clean shoes before reuse
Inhaled	If inhaled, remove to fresh air. Get medical attention.	In Contact with Eyes	In the event of fire, wear self-contained breathing apparatus. Use personal protective equipment

FIRE PRECAUTIONS:

Extinguishing Media	Water spray Alcohol-resistant foam Carbon dioxide (CO2) Dry chemical	Hazardous combustion products	Carbon oxides Metal oxides
Unsuitable extinguishing Media	None	Advice for fire-fighters	In the event of fire, wear self-contained breathing apparatus. Use personal protective equipment

CHEMICAL REACTIONS:

Conditions to avoid None

Materials to avoid. Oxidizing agents

Hazardous decomposition products No hazardous decomposition products are known

ACCIDENTAL RELEASE MEASURES:

Avoid release to the environment. Prevent further leakage or spillage if safe to do so. Prevent spreading over a wide area (e.g. by containment or oil barriers). Retain and dispose of contaminated wash water. If spillage enters rivers or watercourses, inform the Environment Agency (emergency telephone number 0800 807060).

DISPOSAL OF THIS PRODUCT

Dispose of in accordance with local regulations. According to the European Waste Catalogue, Waste Codes are not product specific, but application specific. Waste codes should be assigned by the user, preferably in discussion with the waste disposal authorities. Do not dispose of waste into sewer

OCCUPATIONAL EXPOSURE LIMITS

ASSESSOR NAME: