

# COSHH ASSESSMENT

<b>PRODUCT NAME:</b>	Brake Cleaner	<b>MANUFACTURER:</b>	AutoSmart
<b>DATE</b>	15/07/2025	<b>STORAGE LOCATION:</b>	Metal Cabinet
<b>PROCESS:</b>	Spray onto Brakes from 30cm away		

## CLASSIFICATION OF SUBSTANCES

								
Explosive	Flammable	Gas under pressure	Oxidising	Corrosive	Acute Toxicity	Hazardous to environment	Health Hazard	Health Hazard
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

## CONTROL MEASURES FOR SAFE USE:

### Control Measures

Keep away from food, drink and animal feeding stuffs. Handle all packages and containers carefully to minimise spills. Keep container tightly sealed when not in use. Avoid the formation of mists. The product is flammable. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. In use may form flammable/explosive vapour-air mixture. Vapours may accumulate on the floor and in low-lying areas. Use explosion-proof electrical, ventilating and lighting equipment. Use only non-sparking tools. Take precautionary measures against static discharges. Avoid discharge to the aquatic environment. Do not handle until all safety precautions have been read and understood. Do not handle broken packages without protective equipment. Do not reuse empty containers

### Storage

Store in accordance with local regulations. Eliminate all sources of ignition. Take precautionary measures against static discharges. Earth container and transfer equipment to eliminate sparks from static electricity. Keep away from oxidising materials, heat and flames. Keep only in the original container. Keep container tightly closed, in a cool, well-ventilated place. Keep containers upright. Protect containers from damage. Bund storage facilities to prevent soil and water pollution in the event of spillage. The storage area floor should be leaktight, jointless and not absorbent.

## SIDE EFFECTS

### Symptoms


Get medical attention immediately. Show this Safety Data Sheet to the medical personnel.

## EXPOSURE LIMITS

Yes

See "Occupational exposure limits" for more details.

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

	Safety Boots		Yes		
	Safety Goggles				

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 Overalls		 Apron		OTHER	
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## 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	Rinse mouth thoroughly with water. Remove any dentures. Give a few small glasses of water or milk to drink. Stop if the affected person feels sick as vomiting may be dangerous. Do not induce vomiting unless under the direction of medical personnel. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs. Never give anything by mouth to an unconscious person. Move affected person to fresh air and keep warm and at rest in a position comfortable for breathing. Place unconscious person on their side in the recovery position and ensure breathing can take place. Maintain an open airway. Loosen tight clothing such as collar, tie or belt	In Contact with Skin	Rinse with water.
Inhaled	Remove affected person from source of contamination. Move affected person to fresh air and keep warm and at rest in a position comfortable for breathing. Maintain an open airway. Loosen tight clothing such as collar, tie or belt. When breathing is difficult, properly trained personnel may assist affected person by administering oxygen. Place unconscious person on their side in the recovery position and ensure breathing can take place.	In Contact with Eyes	Rinse immediately with plenty of water. Remove any contact lenses and open eyelids wide apart. Continue to rinse for at least 10 minutes.

## FIRE PRECAUTIONS:

Extinguishing Media	The product is flammable. Extinguish with alcohol-resistant foam, carbon dioxide, dry powder or water fog. Use fire-extinguishing media suitable for the surrounding fire	Hazardous combustion products	Hydrocarbons. Carbon monoxide (CO). Carbon dioxide (CO <sub>2</sub> ).
Unsuitable extinguishing Media	Do not use water jet as an extinguisher, as this will spread the fire	Advice for fire-fighters	Avoid breathing fire gases or vapours. Evacuate area. Keep upwind to avoid inhalation of gases, vapours, fumes and smoke. Ventilate closed spaces before entering them. Cool containers exposed to heat with water spray and remove them from the fire area if it can be done without risk. Cool containers exposed to flames with

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			water until well after the fire is out. If a leak or spill has not ignited, use water spray to disperse vapours and protect men stopping the leak. Avoid discharge to the aquatic environment. Control run-off water by containing and keeping it out of sewers and watercourses. If risk of water pollution occurs, notify appropriate authorities
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## CHEMICAL REACTIONS:

**Conditions to avoid** Avoid heat, flames and other sources of ignition. Containers can burst violently or explode when heated, due to excessive pressure build-up. Static electricity and formation of sparks must be prevented. Do not pressurise, cut, weld, drill, grind or otherwise expose containers to heat or sources of ignition

**Materials to avoid.** Oxidising materials. Acids - oxidising.

**Hazardous decomposition products** Does not decompose when used and stored as recommended. Thermal decomposition or combustion products may include the following substances: Harmful gases or vapours.

## ACCIDENTAL RELEASE MEASURES:

Immiscible with water. Aquatic toxicity is unlikely to occur. However, large or frequent spills may have hazardous effects on the environment. Absorb spillage with non-combustible, absorbent material. Avoid discharge into drains or watercourses or onto the ground. Avoid discharge to the aquatic environment. Large Spillages: Inform the relevant authorities if environmental pollution occurs (sewers, waterways, soil or air).

## DISPOSAL OF THIS PRODUCT

Wear protective clothing as described in Section 8 of this safety data sheet. Clear up spills immediately and dispose of waste safely. Eliminate all ignition sources if safe to do so. No smoking, sparks, flames or other sources of ignition near spillage. Use only non-sparking tools. Use explosion-proof electrical equipment. Do not allow material to enter confined spaces, due to the risk of explosion. Approach the spillage from upwind. Small Spillages: If the product is soluble in water, dilute the spillage with water and mop it up. Alternatively, or if it is not water-soluble, absorb the spillage with an inert, dry material and place it in a suitable waste disposal container. Large Spillages: If leakage cannot be stopped, evacuate area. Flush spilled material into an effluent treatment plant, or proceed as follows. Contain and absorb spillage with sand, earth or other non-combustible material. Place waste in labelled, sealed containers. Clean contaminated objects and areas thoroughly, observing environmental regulations. The contaminated absorbent may pose the same hazard as the spilled material. Flush contaminated area with plenty of water. Wash thoroughly after dealing with a spillage. Dangerous for the environment. Do not empty into drains. Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority.

## OCCUPATIONAL EXPOSURE LIMITS

ASSESSOR NAME: