










COSHH ASSESSMENT

PRODUCT NAME:	Silver Alloy	MANUFACTURER:	AutoSmart
DATE	24/07/205	STORAGE LOCATION:	Metal Cabinet
PROCESS:	Spray on surface from 30cm		

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 type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

CONTROL MEASURES FOR SAFE USE:

Control Measures

Keep away from heat, sparks and open flame. Avoid spilling. Avoid contact with skin and eyes. Provide adequate ventilation. Avoid inhalation of vapours. Use approved respirator if air contamination is above an acceptable level. Read and follow manufacturer's recommendations. During application and drying, solvent vapours will be emitted. Vapours may accumulate on the floor and in low-lying areas. Eliminate all sources of ignition. Static electricity and formation of sparks must be prevented.

Storage

Aerosol cans: Must not be exposed to direct sunlight or temperatures above 50°C. Keep away from heat, sparks and open flame. Pressurised container: Must not be exposed to temperatures above 50°C. Store in closed original container at temperatures between 5°C and 30°C. Keep container dry

SIDE EFFECTS

Symptoms

The severity of the symptoms described will vary dependent on the concentration and the length of exposure.

EXPOSURE LIMITS

Yes

See "Occupational exposure limits" for more details.

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

	Safety Boots		Yes		
	Safety 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	Remove affected person from source of contamination. Rinse mouth thoroughly with water. DO NOT induce vomiting. Get medical attention immediately.	In Contact with Skin	Remove affected person from source of contamination. Wash skin thoroughly with soap and water. Get medical attention if any discomfort continues.
Inhaled	Move affected person to fresh air at once. Get medical attention if any discomfort continues. When breathing is difficult, properly trained personnel may assist affected person by administering oxygen. If breathing stops, provide artificial respiration. Keep affected person warm and at rest. Get medical attention immediately	In Contact with Eyes	Remove any contact lenses and open eyelids wide apart. Continue to rinse for at least 15 minutes. Continue to rinse for at least 15 minutes. Get medical attention if any discomfort continues.

FIRE PRECAUTIONS:

Extinguishing Media	Extinguish with the following media: Powder. Alcohol-resistant foam. Carbon dioxide or dry powder. Dry chemicals, sand, dolomite etc. Cool aerosol containers exposed to heat with water spray and remove container, if no risk is involved.	Hazardous combustion products	Oxides of carbon. Thermal decomposition or combustion may liberate carbon oxides and other toxic gases or vapours
Unsuitable extinguishing Media	Do not use water jet as an extinguisher, as this will spread the fire	Advice for fire-fighters	Ventilate closed spaces before entering them. Move containers from fire area if it can be done without risk. Use water to keep fire exposed containers cool and disperse vapours. Do not scatter spilled material with more water than needed to fight the fire. Risk of re-ignition after fire has been extinguished. Control run-off water by containing and keeping it out of sewers and watercourses. Containers close to fire should be removed or cooled with water. Be aware of danger of explosion. Fight advanced or massive fires from safe distance or protected location

CHEMICAL REACTIONS:

Conditions to avoid Avoid exposing aerosol containers to high temperatures or direct sunlight. Avoid heat, flames and other sources of ignition

Materials to avoid. Strong alkalis. Strong acids. Strong oxidising agents

Hazardous decomposition products : Fire creates: Vapours/gases/fumes of: Carbon monoxide (CO). Carbon dioxide (CO₂). Nitrous gases (NO_x).

ACCIDENTAL RELEASE MEASURES:

DISPOSAL OF THIS PRODUCT

COSHH ASSESSMENT

Do not discharge into drains or watercourses or onto the ground. Spillages or uncontrolled discharges into watercourses must be reported immediately to the Environmental Agency or other appropriate regulatory body

Eliminate all sources of ignition. No smoking, sparks, flames or other sources of ignition near spillage. Provide adequate ventilation. Absorb in vermiculite, dry sand or earth and place into containers. Collect and place in suitable waste disposal containers and seal securely. Label the containers containing waste and contaminated materials and remove from the area as soon as possible

OCCUPATIONAL EXPOSURE LIMITS

ASSESSOR NAME: