TOYOTA

MATERIAL HANDLING

COSHH Risk Assessment:

Part Number: S51181

Name of Substance involved in the process *(a copy of the current safety data sheet is available)*	Autocoat BT 300 Hardener (3009-114)	Pseudonym	BT 300 Hardener
Describe the activity or work process & exposure *(Inc. how long/how often this is carried out)*	MHE refurbishment. Hardener for vehicle refinishing paint Use: quarterly. Approximately 4 hours a day, for 3 Days	Location of process being carried out	TMHUK Paint Shops - spray booths

Identify the persons at risk	Team members √	Sub-contractors ☐	Customer Team member ☐	Public ☐

Labelling Elements

☐ Explosive	√ Health Hazard	☐ Serious Health Hazard	☐ Oxidising	☐ Corrosive
☐ Acute	√ Flammable	☐ Environmental	☐ Gas	

Hazard Type

☐ Gas	☐ Vapour	☐ Mist	☐ Fume	☐ Dust	☐ Liquid	☐ Solid	☐ Other

Additional Information:

Route of Exposure & Possible Symptoms

√ Inhalation	√ Skin	√ Eyes	√ Ingestion	☐ Other

Additional Information: Contains isocyanates. May produce an allergic reaction.

Control Measures

Persons with a history of asthma, allergies or chronic or recurrent respiratory disease should not be employed in any process in which this product is used.

See SWP-25. To avoid the inhalation of particulates, spray or mist arising from the application or mixing of this product, use only within the confines of a spray booth with air fed respiratory protection being worn. To avoid inhalation of dust from sanding this must only take place within the preparation bay with adequate ventilation and battery pack respiratory protection being worn.

Read label before use. Keep out of reach of children. If medical advice is needed, have product container or label at hand. Wear protective gloves. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

Prevent the creation of flammable or explosive concentrations of vapours in air and avoid vapour concentrations. In addition, the product should only be used in areas from which all naked lights and other

sources of ignition have been excluded. Electrical equipment should be protected to the appropriate standard.
Mixture may charge electrostatically: always use earthing leads when transferring from one container to another.
Avoid contact with skin and eyes. Avoid the inhalation of dust, particulates, spray or mist arising from the application of this mixture. Avoid inhalation of dust from sanding.
Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed.
Put on appropriate personal protective equipment see below.
Never use pressure to empty. Container is not a pressure vessel.
Always keep in containers made from the same material as the original one.
Do not allow to enter drains or watercourses.
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.
Appropriate techniques should be used to remove potentially contaminated clothing.
Contaminated work clothing should not be allowed out of the workplace. Wash contaminated clothing before reusing. Ensure that eyewash stations and safety showers are close to the workstation location.
This product poses no significant risk if used as intended in the amount anticipated, and manufactures instructions are followed.

Is health surveilance or monitoring required?	Yes [√]	No [ ]

Provide details: Examination of lung function should be carried out periodically

Personal Protective Equipment Required

 [ ] Dust Mask	 [ ] Visor	 [√] Respirator EN 14594,	 [√] Goggles	 [√] Gloves butyl rubber	 [√] Overalls	 [ ] Footwear	 [ ] Other

Additional Information: Air Fed Respirator must be used with an assigned protection factor of at least 20.

First Aid Measures

Inhalation:	Remove to fresh air. Keep person warm and at rest. If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel.
Skin Contact:	Remove contaminated clothing and shoes. Wash skin thoroughly with soap and water or use recognised skin cleanser. Do NOT use solvents or thinners.
Eye Contact:	Remove contact lenses, irrigate copiously with clean, fresh water, holding the eyelids apart for at least 10 minutes and seek immediate medical advice.
Ingestion:	If swallowed, seek medical advice immediately and show the container or label. Keep person warm and at rest. Do NOT induce vomiting.

Storage

Store in a well-ventilated place. Keep out of reach of children.
Observe label precautions. Store in a dry, cool and well-ventilated area. Keep away from heat and direct sunlight.

Keep container tightly closed. Keep away from sources of ignition. No smoking. Prevent unauthorised access. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Keep away from: oxidising agents, strong alkalis, strong acids.
Spillage
See SWP-19. Contain and collect spillage with non-combustible, absorbent material e.g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations. Place in a suitable container. The contaminated area should be cleaned immediately with a suitable decontaminant.
Disposal of Substance & Contaminated Containers
☐ Hazardous Waste ☐ General Waste ☑ Depot ☐ Return to Supplier ☐ Other Additional Information: waste code 08 05 01

Is exposure adequately controlled	Yes ☑	No ☐			
Risk Rating Following Control Measures					
High ☐	Medium ☐	Low ☑			
Assessed by:	Elaine Greaves	Date:	January 2024	Review Date:	July 2026