

ID#:	80743	Assessment Owner:	Clive Owen
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Email:	clive@a1groupuk.com	Date Created:	15/03/2011 11:42:00
Assessment Reviewed	12/12/2023	Next Review	12/12/2026 13:37:00
Material Code:	132962	Tradename:	SUPERBUFF
		Supplier	APASEAL LTD
Supplier Phone:	01323 8432066	IMC:	
Keyword	Cleaner	Frequency of use:	Daily
Approximately how much of the material is used by one person in one working day:	limited application with small brush	How many people are directly exposed?:	2-5
Are any other people put at risk from indirect exposure?:	No	How are they exposed?:	
Are there any susceptible workers?:	No	Susceptible Categories:	
Other info:		Is this material being used outside of the normal temperature range?:	No
Additional work practices:			
Existing Control measures:	gloves and goggles		
Exp Limit	Xylene 220mg/m3 8hTWA 441mg/m3 15mSTEL WEL, trichloroethylene 550mg/m3 8hTWA 100ppm 8hTWA 820mg/m3 15mSTEL 150ppm 15mSTEL		
Notes			
Files Uploaded			
File Name			
Activities			
Act No	Method	Area	Exposure
1	Hand applying	Inside Well Ventilated	Up to 1/2 hour per shift
Work Area			
Work Area Code	Sub Area Code		
CS			
Safer Substitute Chosen	Reason for leaving/swapping material maintain limited amount of suppliers		

Material/Process
SUPERBUFF

HIGH HAZARD



LIQUID

Supplier APASEAL LTD
Keyword Cleaner
Contents trichloroethylene: 60%, Xylene: 40%

Signal Word Danger
Exp Limit Xylene 220mg/m3 8hTWA 441mg/m3 15mSTEL WEL, trichloroethylene 550mg/m3 8hTWA 100ppm 8hTWA 820mg/m3 15mSTEL 150ppm 15mSTEL

Health Hazards
 May cause cancer
 Harmful if inhaled
 Harmful in contact with skin
 Causes serious eye irritation
 Causes skin irritation
 Suspected of causing genetic defects
 Harmful to aquatic life with long lasting effects
 May cause ill health if ingested in quantity
 When using do not eat, drink or smoke

Considerations

Method	Hand applying	Area	Inside Well Ventilated	Exposure	Up to 1/2 hour per shift
MEDIUM ACUTE RISK - FULL EXPOSURE			MEDIUM CHRONIC RISK - FULL EXPOSURE		

Control Measures	MEDIUM ACUTE RISK - INDIVIDUAL ACTIVITY			MEDIUM CHRONIC RISK	
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 KEEP SKIN COVERED	 POLYTHENE OR PVA	 PROTECTIVE FOOTWEAR	 BS EN166 GRADE 3	 AND	 LEV OR
 FILTER TYPE A2	 WASH AFTER USE	 AFTER USE	 AFTER USE	 TOXIC	

Spillage
 Ventilate area
 Mark the area and warn all personnel
 Do not allow uncontrolled spillages to enter mains drain/sewers/water courses
 Wear polythene or pva gloves
 Wear eye protection (grade 3)
 Wear RPE with organic filter (a)
 Wear protective overalls & chemical proof footwear
 Absorb in sand or inert absorbent material
 Collect into a container, close lid
 Dispose or recycle of spillages in a controlled manner - Refer to Hazardous Waste Regulations if appropriate

First Aid
 Inhalation - remove to fresh air and rest
 After a significant exposure or if feeling unwell call for medical assistance immediately
 Ingestion - do not induce vomiting
 Ingestion - give plenty of water in sips
 If feeling unwell consult your doctor immediately
 Eye - irrigate with water for at least 15 minutes
 Skin - remove clothing & wash contaminated area with water
 Get prompt medical attention

Fire
 Isolated small scale fire:
 Use extinguishers suitable for other materials involved in fire
 Large fire: evacuate area, call fire brigade or follow site procedure
 Wear self-contained breathing apparatus and protective clothing
 Toxic fumes are produced when material is involved in a fire
 Avoid contamination of watercourses by firefighting run-off
 Contact water services co. and ea if watercourses are contaminated

Material/Process
SUPERBUFF

HIGH HAZARD
LIQUID



Supplier APASEAL LTD
Keyword Cleaner
Signal Word Danger

Method Hand applying Area Inside Well Ventilated Exposure Up to 1/2 hour per shift

Activity Comments

Use RPE as interim pending monitoring or for one-off tasks. If LEV used, monitor to verify it controls to below the OEL

Control Measures

MEDIUM ACUTE RISK - FULL EXPOSURE **MEDIUM CHRONIC RISK - FULL EXPOSURE**
MEDIUM ACUTE RISK - INDIVIDUAL ACTIVITY **MEDIUM CHRONIC RISK**



KEEP SKIN COVERED



POLYTHENE OR PVA



PROTECTIVE FOOTWEAR



BS EN166 GRADE 3



AND



LEV OR



FILTER TYPE A2



WASH AFTER USE



AFTER USE



AFTER USE



TOXIC

Health Hazards

- May cause cancer
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REQUEST DETAILS #ID: 80743 User making request: Clive Owen

MATERIAL DETAILS Material Code: 132962

Tradename: SUPERBUFF

MEDIUM UNCONTROLLED ACUTE RISK

MEDIUM UNCONTROLLED CHRONIC RISK

LOW CONTROLLED ACUTE/CHRONIC RISK

IMC Supplier: APASEAL LTD

ACTIVITY DETAILS

Act No	Method	Area	Exposure
1	Hand applying	Inside Well Ventilated	Up to 1/2 hour per shift

SCENARIO DETAILS Additional work practices:

Approximately how much of the material is used by one person in one working day: limited application with small brush
 Frequency of use: Daily
 How many people are directly exposed?: 2-5

Are any other people put at risk from indirect exposure?: No

Are there any susceptible workers?: No Susceptible Categories:

Next Review: 12/12/2026

Work Area Code: CS Sub Area Code:

Other Information

This material contains substance(s) at 0.1% concentration or greater subject to authorisation that have passed the Sunset Date in accordance with Annex XIV of the REACH Regulations. If this material is still in use please contact Alcumus for advice.

Considerations

Answer



Has the elimination or substitution of this material been considered?

Yes



Have you implemented the use of the engineering controls before resorting to the use of RPE?

Yes



Have users been informed, instructed and trained in the use of the relevant risk control measures?

Yes



Are all personnel provided with necessary RPE, suitably trained in its correct use, maintenance, and storage and been fit tested where required?

Yes



Are procedures to ensure the maintenance of controls in place?

Yes



Are procedures to conduct exposure monitoring in place?

Yes



Are procedures to undertake skin checks in place?

Yes



Are procedures to undertake urine tests for Xylene in place.

Yes

650 mmol methyl hippuric acid/mol creatinine in urine [post shift]



Are procedures to undertake urine tests for Trichloroethylene in place.

Yes

20 mg trichloroacetic acid/l urine (end of the last shift/work-week/shift period)



Are procedures in place to undertake tests for ototoxic effects?

Yes



Are specific records for inspection of control measures, exposure monitoring health and/or surveillance suitably maintained?

Yes



Are local area evacuation procedures in place in the event of a significant spillage of this product?

Yes



Have all actions to be taken in the event of an emergency been considered?

Yes