

COSHH ASSESSMENT ECO REMOVAL SYSTEMS CHEWING GUM REMOVER



STEP 1 – ASSESSMENT DETAILS

Hazard Control Ref:	CCG-130	Supplier:
Issue Number:	01	AIREDALE SOLUTIONS LIMITED UNITS 5 & 6 GHYLL WAY AIREDALE BUSINESS CENTRE SKIPTON NORTH YORKSHIRE BD23 2TZ United Kingdom Tel: +44 (0) 1535 614077 Fax: +44 (0) 1535 614078 sales@airedale-solutions.co.uk
Date Completed:	20 January 2025	
Employee Participation and Inv.	Jorge Garcia	
Re-Assessment Due*:	Two years from above date.	
Assessment Completed By:	Health & Safety assistant	Emergency Telephone Number:
		NHS Medical toxicology information service: 111 (24 hours)
		Emergency: 999

STEP 2 – PROCEDURES BEFORE STARTING TASK

Read C.O.S.H.H. Assessment	Training and Knowledge Company safety Site -induction form: F039	Trained Employees with Appropriate PPE Only to Use This Product.	Perform Visual Check of Equipment and Area to be cleaned	Place Warning Signs at Access/Egress Point
✓	✓	✓	✓	✓

STEP 3 – PRODUCT SUMMARY

Product: Name:	ECO Remover System Chewing Gum Remover	Symbol:	
Container Size:	2L	Is There a Safer Alternative?	No
Physical Properties:	Liquid, Pale-amber -PH :7	Emergency Fire Procedures:	Water spray. Carbon dioxide. Alcohol resistant foam. Dry chemical powder. -Wear protective clothing to prevent contact with skin and eyes.
Product Use:	Gum remover liquid	Typical Duration of Use:	Weekly 10-15 min
Hazard Classification:	Serious Eye Irritation H319	Typical Method of Use:	As per manufacturer instructions . Used with gum remover machine. Read label before use

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Storage:	Store in cool, well ventilated area. Keep away from sources of ignition. Ensure lighting and electrical equipment are not a source of ignition : Keep cool. Protect from sunlight	Dilution Ratio:	N/A
Spillage/Accidental Release:	Avoid creating a spillage or runoff entering drains, sewers or watercourses. No action shall be taken involving any personal risk or without suitable training. Do not touch or walk through spilt materials. Shut off ignition sources. Avoid breathing in the vapour or mist . Provide adequate ventilation. Wear appropriate respirator when ventilation is adequate .Put on appropriate PPE. <i>Small Spills : Absorb into dry earth or sand. Transfer to a closable, labelled salvage container for disposal by an appropriate method. . Dispose of via a licensed waste disposal contractor.</i>	Additional information:	<i>Storage and use subject to authorization by Head Office through COSHH and Safety Data Sheets, Refer to Step 7</i> Contains less than 5% non-ionic surfactants, benzisothiazolinone, methylisothiazolinone <i>Ensure there is sufficient ventilation of the area</i>

STEP 4 – TOXICOLOGICAL INFORMATION

EYES:	Causes serious eye irritation and redness. The eyes may water profusely.	INGESTION:	There may be soreness and redness of the mouth and throat
SKIN:	Can cause mild irritation	INHALATION:	Exposure may cause coughing or wheezing. Ensure there is sufficient ventilation of the area.

STEP 5 – PERSONAL PROTECTIVE EQUIPMENT (PPE) to be used

Personal Protective Equipment to be used										
										
Apron	Face Visor	Safety Glasses	Ear Defenders	Safety Wellingtons	Safety Boots	Overall	Fume/Vapour Mask	Dust Mask	Rubber Gloves	Protective Gloves EN1149
		✓								✓



STEP 6 – EMERGENCY, FIRST AID & DISPOSAL MEASURES

EYES:	Immediately flush eyes with plenty of water , occasionally lifting the upper and lower eyelids. Check for and remove contact lenses . Continue to rinse at least 15 minutes. Get medical attention.	INGESTION:	Rinse mouth with water. Get medical attention if adverse health effects persist or are severe.
SKIN:	Wash hands with plenty of soap and water thoroughly after handling. There may be mild irritation at the site of contact.	INHALATION:	Move to fresh air in case of accidental inhalation of vapours.
DISPOSAL ARRANGEMENTS:			
Do not discharge into drains. Dispose of in accordance with all applicable local and national regulations.			

STEP 7 – RISK ASSESSMENT (Frequency X Severity = Risk)

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CATEGORY	HAZARD	POTENTIAL HARM	Likelihood	Severity	Risk before Controls	Risk After Controls	COMMENTS
STORAGE	UNLOCKED STORES / OPEN BOTTLES / SPILLAGES/ ACCIDENTAL MIXING / FIRE	Contact / Absorption / Inhalation / Ingestion Operatives / Occupiers / visitors Producing toxic gas when cause on fire	4	2	8	2	H&S Induction training and awareness Lock stores and cupboards Storage and use only on approved sites Store in segregated area Reporting and monitoring in place Tollbox talk programme in place Competent supervision Trained operatives / PPE First Aiders in Place
HANDLING	Inhalation, Ingestion, Absorption, Direct entry Contact	May result in skin irritation Eye Irritation or damage	4	3	12	3	COSHH Assessment MUST be When Handling and using across sites Relevant PPE must be worn whilst using , Induction form signed, competent Supervision Product Guides & Technical info available on site as wall charts (Pictograms), Material data sheet and coshh Toolbox talks and safety briefings to highlight awareness.
DURING USE	Inhalation, Ingestion, Absorption, Direct entry Contact, poor ventilation	skin contact- irritation on skin exposure may result in skin redness / eye Irritation Wheezing from inhalation	3	3	9	3	Short use / duration, reporting any abnormalities No eating or drinking inforce and supervised Suitable gloves and eye protection should be worn to protect from chemicals. Toolbox talks and safety briefings to highlight awareness H&S Site Induction and refresh training in place In poor ventilated areas and depending on the sensitivity of the person respiratory protection will be issued.
OVERALL RISK RATING BEFORE CONTROL: 9.6			Very Low	Low	Medium	High	COMMENTS
					✓		
OVERALL RISK RATING AFTER CONTROL: 2.6			Very Low	Low	Medium	High	
			✓				

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STEP 8 – ADDITIONAL RISK FACTORS

New or Un-Trained Employees	Pregnant Women	Visitors/Contractors/ Members of The Public	Slip Hazards	Unsafe Handling/Storage
✓	✓	✓	✓	✓

STEP 9 – HEALTH SURVEILLANCE & MONITORING

<p>Arrangements for monitoring compliance (including maintenance of control measures):</p>	<ul style="list-style-type: none"> • Ongoing training • Tool-box-talks • Presentations (via tablets on-site or DVD at offices) • Quality & Health/Safety site inspections • Auditing process • Management monitoring
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STEP 10 – ASSESSMENT FOLLOW UP & REVIEW

Following this assessment:	Review of assessment:
<p>Employees/workers must have been informed of:</p> <ul style="list-style-type: none"> • The names of substances they may be exposed to; • The risks to health created by exposure; • Any relevant occupational exposure standard, maximum exposure limit or similar self-imposed (in-house) work standard that applies to the substance; • Any information contained on any Safety Data Sheet which relates to the substance; • The significant findings of this assessment; • What precautions to take to protect themselves and others; • The results of any health surveillance; and • The results of any monitoring of exposure. 	<p>This assessment must be reviewed/updated:</p> <ul style="list-style-type: none"> • As part of planned review • If alternative cleaning product/substances are used • If alternative methods or processes are used • Upon client request • Changes to the COSHH, and other relevant, regulations • After consultation with workers or other interested parties • After an accident, incident, near miss or dangerous occurrence