

HAZARDOUS SUBSTANCES RISK ASSESSMENT

Ecoserv Group Ltd

Stables 3, Howbery Park, Wallingford, OX10 8BA

SUMA GRILL D9	Date of Assessment : 04/03/2021	Reference : D9 Use
Risk Assessor : Cheryl Fry	Risk Assessor :	
Other People Involved in Making This Assessment : Cheryl Fry		



R or H Descriptors:	S or P Descriptors:
H290 May be corrosive to metals H314 Causes severe skin burns and eye damage EUH071 Corrosive to the respiratory tract	P260 Do not breathe dust/fume/gas/mist/vapours/spray P280 Wear protective gloves/protective clothing/eye protection/face protection P310 Immediately call a POISON CENTER or doctor/physician P303+361+353 IF ON SKIN (or hair); Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower P305+351+338 IF IN EYES; Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do - continue rinsing
Additional Information	
Workspace Exposure Limit (WEL)	

Primary route(s) of entry : Absorption, Ingestion, Inhalation	
This is a Group C Substance.	The quantity used per batch or work period is: Medium (1-1000kg or 1-1000L)
The Substance is a Liquid of Low volatility	
Engineering Controls is the control measure appropriate to control the health risks from the use of this substance. Health Surveillance is not required.	

Existing Control Measures
1. If products gets on skin: Wash skin with plenty of lukewarm, gently flowing water for at least 30 minutes. Take off immediately all contaminated clothing and wash it before re-use. Immediately call a POISON CENTRE, doctor or physician.
2. Chemical-resistant protective gloves (EN 374) to be worn . Verify instructions regarding permeability and breakthrough time, as provided by the gloves supplier. Consider specific local use conditions, such as risk of splashes, cuts, contact time and temperature.

3. GLOVES CONTINUED:

Suggested gloves for prolonged contact: Material: butyl rubber Penetration time: ≥ 480 min Material thickness: ≥ 0.7 mm Suggested gloves for protection against splashes: Material: nitrile rubber Penetration time: ≥ 30 min Material thickness: ≥ 0.4 mm

4. GLOVES CONTINUED: In consultation with the supplier of protective gloves a different type providing similar protection may be chosen.

5. Follow manufacturer's instructions: IF ACCIDENTALLY SWALLOWED: Rinse mouth. Immediately drink 1 glass of water. Never give anything by mouth to an unconscious person. Continue Rinsing. Immediately call a poison centre, physician

6. Avoid inhalation by following manufacturers instructions for use. If exposure to liquid particles or splashes cannot be avoided use: half mask (EN 140) with particle filter P2 (EN 143) or full-face mask (EN 136) with particle filter P1 (EN 143)

7. EXPOSURE CONTINUED:

8. INHALATION CONTINUED: If product is accidentally inhaled: Remove person to fresh air and keep comfortable for breathing. Immediately call a POISON CENTRE, doctor or physician

9. INHALATION CONTINUED: Provide a good standard of general ventilation. Where possible: use in automated/closed system and cover open containers. Transport over pipes. Filling with automatic systems. Use tools for manual handling of product

10. If unconscious place in recovery position and seek medical advice. Provide fresh air. If breathing is irregular or stopped, administer artificial respiration. No mouth-to-mouth or mouth-to-nose resuscitation. Use Ambu bag or ventilator

11. Avoid direct contact and/or splashes where possible. Train personnel.

12. USE WITH CAUTION TO AVOID: Inhalation: Corrosive to respiratory tract. Skin contact Causes severe burns. Eye contact Causes severe or perm damage. Ingestion will lead to strong caustic effect on mouth & throat & to the danger of perforation of oesophagus & Stomach

13. Follow manufacturers instructions: Safety glasses or goggles (EN 166) to be used at all times. The use of a full-face shield or other full-face protection is strongly recommended when handling open containers or if splashes may occur

14. Wear protective eye wear if risk of splashing. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER or doctor/physician.

15. Advice on general occupational hygiene: Handle in accordance with good industrial hygiene and safety practice. Keep away from food, drink and animal feeding stuffs. Do not mix with other products unless advised by Diversey.

16. Wash face, hands and any exposed skin thoroughly after handling. Take off immediately all contaminated clothing. Wash contaminated clothing before reuse. Avoid contact with skin and eyes. Do not breathe spray. Use only with adequate ventilation.

17. Self-protection of first aider: Consider personal protective equipment as indicated in subsection 8.2.

18. Cleaning chemicals are not mixed. All staff to Follow instructions on container / packaging

19. COSHH assessments communicated to all relevant staff

20. GLOVES WORN AT ALL TIMES. All articles of personal protective wear should be maintained and checked before and after use in all instances.

21. Exposure Times Controlled as per manufacturer's instructions. Product used in ventilated area

22. Keep away from sources of ignition. Substances not used/stored near naked flames or points of ignition/high temperatures

23. All employees receive induction training upon commencement with the Company

24. Products to be kept in containers have their caps/lids in place and secure when not in use to prevent spillages

25. No Food Drink Permitted in Area. Hands must be cleaned after finishing using products

26. EYE PROTECTION MUST BE WORN

27. Dispose of with caution as per SDS and manufacturers instructions.
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Documents Associated with this Risk Assessment : SDS Suma Grill D9.pdf(SDS)
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Review Date : 22/03/2023
