

3D-GLOSS (BLACK TINT)

1 IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product Name: **3D-GLOSS FLOOR SEALER (BLACK TINT)**
Other Names: None
Manufacturer's Product Code: 3DGB5, 3DGB20
Product Use: Floor sealer. Product dries to form a film.

COMPANY DETAILS

Company: Agar Cleaning Systems Pty. Ltd.
Address: 12-14 Cope Street, Preston, Vic. 3072
Telephone: 03 9480 3000 Facsimile: 03 9480 5100
Web: www.agar.com.au
Agar SDS are available from this website.
E-mail: admin@agar.com.au

Emergency Telephone Number: 131 126 (Aust wide)

2 HAZARDS IDENTIFICATION

Not classified as hazardous according to criteria of Safe Work Australia. Not classed as Dangerous Goods.

3 COMPOSITION / INFORMATION ON INGREDIENTS

Ingredients:

Chemical Entity:	CAS No.:	Proportion:
Acrylic polymer	non-haz	10 - < 30%
Polyethylene wax	non-haz	< 10%
Diethylene glycol mono ethyl ether	111-90-0	< 10%
Ammonia	1336-21-6	Max 0.1%
Black dye		< 1%
Water and other non-hazardous ingredients	7732-18-5	to 100%

4 FIRST AID MEASURES

Poisons Information Centre: Phone 131 126

Swallowed: If poisoning occurs, contact a doctor or Poisons Information Centre (Ph 131 126 Aust. wide). If swallowed, do NOT induce vomiting. Give a glass or two of water. Rinse mouth with water. Never give anything by mouth to an unconscious person.

Eye: Immediately hold the eyes open and wash continuously for at least 15 minutes with fresh running water. Ensure irrigation under eyelids by occasionally lifting the upper and lower lids. Removal of contact lenses after an eye injury should only be undertaken by skilled personnel.

Skin: Remove any contaminated clothing and flush area with water. Seek medical attention in the event of irritation.

Inhaled: Risk of side-effects from inhalation is considered to be low, but if effects occur, remove patient to fresh air. Lay patient down and keep warm and rested. If breathing is shallow or has stopped, ensure clear airway and apply resuscitation. Call a doctor.

5 FIRE FIGHTING MEASURES

Fire/Explosion Hazard: 3D-Gloss is not combustible.

Fire extinguishing media: Water spray or fog. Foam. Dry chemical powder. Carbon Dioxide.

Fire Fighting PPE: Wear self-contained breathing apparatus, gloves, boots, mask and overalls.

Special fire fighting procedures: None.

Unusual fire hazards: None.

Hazardous products of combustion: Thermal decomposition in a large fire may yield acrylic monomers and toxic fumes.

6 ACCIDENTAL RELEASE MEASURES

Clean up all spills immediately. Contain spills with sand or soil. Shovel or mop up. Prevent spills and cleaning run-off from entering sewers and open bodies of water.

If spilled on clothing, it should be removed and laundered before re-use.

7 HANDLING AND STORAGE

Storage and Transport: Storage temperature: 1 – 25 deg C. No restrictions on transport.

Incompatibility (materials to avoid for purposes of transport, handling and storage only): None

8 EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Standards: None assigned for this product.

Ammonia [7664-41-7] TWA = 25 ppm/17 mg/cu.m

STEL = 35 ppm/24 mg/cu.m

[Source: Safe Work Australia HSIS - 2016]

Engineering Controls: Mechanical ventilation: Not required.

Personal Protection:

Gloves - Wear rubber gloves if prolonged skin contact is anticipated.

Eye Protection - Not normally required.

Other - Not required.

9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Milky white liquid

Odour: Faint ammonia

pH = 8.5 – 9.0

Vapour Pressure: N/K

Vapour Density: N/K

Boiling Point : 100°C

Freezing Point: < 0°C

Solubility in water: Infinitely miscible

Specific Gravity (15°C) : 1.01

Evaporation rate: As water

% Volatile by vol: 5.1% VOC

10 STABILITY AND REACTIVITY

Stable.

Hazardous polymerization: None.

Please turn to page 2.

3D-GLOSS(BLACK TINT)**11 TOXICOLOGICAL INFORMATION**

Health Effects: Acute –

Swallowed: May cause slight irritation to the gastrointestinal tract. No other information available.

Eye: May cause discomfort. Prolonged contact causes slight irritation.

Skin: Brief exposures are not expected to cause any reactions.

Inhalation: Inhalation of concentrated vapour may cause headache, nausea and irritation of nose, throat or lungs.

Health Effects: Chronic – None known.

Toxicity Data: Not available for mixture. The polymers in 3D-Gloss have exhibited low toxicity in toxicological tests (acute oral LD50's in rats of greater than 5000 mg/kg on an active matter basis).

(Note: this data is from published information. Agar Cleaning Systems does not carry out animal tests).

12 ECOLOGICAL INFORMATION

Ecotoxicity: Harmful to aquatic organisms; may cause long-term adverse effects in the aquatic environment. No information available.

Toxicity to fish (of pure aqueous ammonia)

LC50 Rainbow trout 24h = 0.097 mg/L

TLm Fathead minnow 96h = 8.2 mg/L

Persistence and degradability: -

Mobility: -

Advice: Prevent spills from entering waterways.

13 DISPOSAL CONSIDERATIONS

Minor quantities can be disposed of to the sewer with plenty of water.

14 TRANSPORT INFORMATION

UN No.: - not reg	Class: -	Packg.Group: -	Hazchem: - non-haz
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15 REGULATORY INFORMATION

Poisons Schedule Number: Not classed as a poison.

16 OTHER INFORMATION

AICS Listing: All components of 3D-Gloss are listed on the Australian Inventory of Chemical Substances (AICS).

Date: This SDS issued on January 28, 2016 shall remain valid for 5 years unless a new SDS is issued in the meantime. Please contact Agar Cleaning Systems P/L to ensure you have the latest version of this product's SDS.

Abbreviations and Definitions of terms used:

<	less than
>	greater than
AICS	Australian Inventory of Chemical Substances
CAS	Chemical Abstracts Service (Registry Number)
COD	Chemical Oxygen Demand
deg C	Degrees Celsius
g	gram
g/L	grams per litre
HSIS	Hazardous Substance Information System
kg	kilogram
L	Litre
LC50	The concentration of a material (inhaled) that will be lethal to 50% of the test animals.
LD50	The dose (swallowed all at once) which is lethal to 50% of a group of test animals.
m ³	Cubic metre
mg	milligram
mg/m ³	milligrams per cubic metre
miscible	A liquid that mixes homogeneously with another liquid
N/A	Not applicable
N/K	Not Known
NIOSH	National Institute for Occupational Safety and Health
non-haz	Non- hazardous
PEL	Permissible Exposure Limit
ppb	Parts per billion
ppm	Parts per million
STEL	Short term exposure limit
TLV	Threshold Limit Value
TWA	Time Weighted average
UN	United Nations (Number)
wt	weight

The information in this Data Sheet is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship. As far as lawfully possible, Agar Cleaning Systems accepts no liability for any loss, injury or damage (including consequential loss) suffered or incurred by any person as a consequence of reliance on the information and advice contained herein.

End of SDS.