SAFETY DATA SHEET

Conforms to WHS Code of Practice
Issued: 30 Nov 2022
Supersedes: 15 Feb 2018

StaBrite20™ LOW MAINTENANCE FLOOR COATING

SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1 PRODUCT IDENTIFIER

Product Name: StaBrite^{20} Low Maintenance Floor Coating Product Number: 130

1.2 RECOMMENDED USE AND RESTRICTIONS ON USE

Product intended for commercial and industrial use only.
Intended Use: Floor finish
Restrictions of Use: Other than per labelled instructions.

1.3 DETAILS OF THE SUPPLIER

Manufacturer:
Amano Pioneer Eclipse Corporation
P.O. Box 909
1 Eclipse Road
Sparta, NC 28675
Telephone: 1-336-372-8080
Email: sds@pioneereclipse.com
Internet: www.pioneereclipse.com

Supplier:
Proquip NZ Ltd
7a Peterkin Street
Taita, Lower Hutt
Wellington 5019
Phone: +64 4 566 7847 Fax: +64 4 576 0430
Email: customerservices@proquipnz.co.nz
Web: www.proquipnz.co.nz

1.4 EMERGENCY TELEPHONE NUMBER

For Chemical Emergency: Spill, Leak, Fire, Exposure or Accident. Call National Poisons Centre 0800 764 766 (0800 POISON) or seek medical advice from a health professional

SECTION 2: HAZARDS IDENTIFICATION

2.1 CLASSIFICATION OF THE MIXTURE

This mixture is not classified as hazardous according to Safe Work Australia criteria.

2.2 LABEL ELEMENTS

Signal Word: None
Hazard pictogram(s): None
Hazard Statement(s): None
Precautionary Statement(s): None

2.3 OTHER HAZARDS No other hazards are known to the supplier

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.1/3.2 SUBSTANCES/MIXTURES

Ingredient	CAS Number	Weight %	HCIS Classification	
			Hazard Class	Hazard Statement/s*
ammonium hydroxide	1336-21-6	0.1 – 1.0	Acute Tox 4 Acute Tox 3 Skin Corr 1B Aquatic Acut	H302 H331 H314 H400

**See section 16 for the full text of Hazard Statements*

SECTION 4: FIRST AID MEASURES

4.1 DECRIPTION OF FIRST AID MEASURES

Eye Contact: Rinse with plenty of water. If irritation develops and persists, seek medical attention.
Skin Contact: Wash with plenty of water. If irritation develops and persists, seek medical attention.
Inhalation: If breathing is difficult, remove to fresh air. If symptoms persist, seek medical attention.
Ingestion: If ingested, do not induce vomiting. Seek medical attention.

4.2 MOST IMPORTANT SYMPTOMS AND EFFECTS, BOTH ACUTE AND DELAYED

This mixture is not expected to produce significant adverse health effects when recommended use instructions are followed.
Eye Contact: None expected under normal use.
Skin Contact: None expected under normal use.
Inhalation: None expected under normal use.
Ingestion: None expected under normal use.

4.3 INDICATION OF IMMEDIATE MEDICAL ATTENTION AND SPECIAL TREATMENT NEEDED

No information available.

SECTION 5: FIRE FIGHTING MEASURES

5.1 EXTINGUISHING MEDIA

In case of fire: use dry chemical, water spray, foam, carbon dioxide.

5.2 SPECIAL HAZARDS ARISING FROM THE MIXTURE

Hazardous combustion products: CO, CO_2
During a fire, smoke may contain the original material in addition to combustion products of varying composition which may be toxic and/or irritating. Combustion products may include but not limited to the above mentioned substances.

5.3 ADVICE FOR FIRE FIGHTERS

As in any fire, wear self contained breathing apparatus and suitable protective clothing including gloves and eye/face protection. Fire-fighters should wear clothing conforming to EN469 for chemical incidents. Materials can splatter above 100°C/212°F.

HAZCHEM Code: None allocated

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1 PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT AND EMERGENCY PROCEDURES

Refer to Section 8 for appropriate personal protective equipment.

6.2 ENVIRONMENTAL PRECAUTIONS

Keep spills and cleaning runoff out of sewers and open bodies of water.

6.3 METHODS AND MATERIAL FOR CONTAINMENT AND CLEANING UP

Small spills: Absorb spill on inert material (e.g. sand, earth) and dispose of as waste material in accordance with national and regional provisions.

Large spills: Keep spectators away. Floors may be slippery; use care to avoid falling. Dike and contain spill with inert material (e.g. sand, earth). Transfer liquid to containers for recovery or disposal and solid diking material to separate containers for disposal.

6.4 REFERENCE TO OTHER SECTIONS: Refer to Section 8 of the SDS.

SECTION 7: HANDLING AND STORAGE

7.1 PRECAUTIONS FOR SAFE HANDLING

Avoid contact with eyes and skin. Wash thoroughly after handling. Use in well-ventilated areas.

7.2 CONDITIONS FOR SAFE STORAGE, INCLUDING ANY INCOMPATIBILITIES

Storage temperature (Max. 60°C/140°F) (Min. 1°C/34°F). Keep from freezing. Keep container sealed when not in use. Keep out of reach of children.

7.3 SPECIFIC END USE(S): No information available

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 CONTROL PARAMETERS

Components do not have established work exposure limits.

8.2 EXPOSURE CONTROLS

Engineering Controls:	Use only with adequate ventilation. Use local ventilation and other engineering controls to maintain airborne contaminants below established and recommended exposure limits. If this product contains ingredients with exposure limits, monitoring may be required to determine the effectiveness of ventilation and other control measures.
Environmental exposure controls:	No specific environmental exposure controls known.

Personal Protective Equipment (PPE)

Eye/Face Protection:	Not required under normal use. If there is a risk of liquid being splashed: eye protection is recommended. Safety glasses or goggles (AN/NZS 1336, 1337).
Hand Protection:	Not required under normal use. IN case of prolonged use chemical resistant gloves are recommended. (AS/NZS 2161). Protective gloves should be selected according to the application and duration of use. Workplace selection should take into consideration handling requirements, physical requirements and exposure to other substances.
Skin Protection:	Not required under normal use.
Respiratory Protection:	Not required under normal use. Respiratory protection should be worn when there is a potential of inadequate ventilation. If exposure limits are exceeded or symptoms are experienced, use an approved respirator. (AS/NZS 1715,1716)
Hygiene Measures:	Do not eat, drink or smoke when using this product.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1 INFORMATION ON BASIC PHYSICAL AND CHEMICAL PROPERTIES

Physical State:	Liquid	
Colour:	milky white	
Odour:	slight ammonia	
Melting Point/Freezing Point:	No test data available	
Initial boiling point/boiling range:	No test data available	
Flammability:	Not flammable	
Lower/Upper explosion/flammability limit:	No test data available	
Flash Point:	> 93°C	[Method: Closed cup, ASTM D 56]
Auto Ignition temperature:	No test data available	
Decomposition Temperature:	No test data available	
pH:	8.7	[Method: ASTM E 70]

Viscosity:	<10 centipoise @ 20°C [Method: Rotational viscometer, Brookfield]
Solubility:	miscible in water
Partition Coefficient (n-octanol/water):	No test data available
Vapor Pressure:	No test data available
Density:	1.03 kg/L @ 20ºC [Method: Pycnometer, ASTM D 1475]
Relative Vapour Density:	No test data available
Particle Characteristics:	Does not apply to liquids

9.2 OTHER INFORMATION
VOC: 0.02%

SECTION 10: STABILITY AND REACTIVITY

10.1 REACTIVITY: None known

10.2 CHEMICAL STABILITY: Stable under normal conditions.

10.3 POSSIBILITY OF HAZARDOUS REACTIONS: None known

10.4 CONDITIONS TO AVOID: None known

10.5 INCOMPATIBLE MATERIALS: Do not mix with other chemicals unless stated on the product label.

10.6 HAZARDOUS DECOMPOSITION PRODUCTS: None known

SECTION 11: TOXICOLOGICAL INFORMATION

11.1 INFORMATION ON TOXICOLOGICAL EFFECTS

ACUTE TOXICITY: Toxicity testing has not been completed on the mixture.
ATE_{mix} (oral): > 2000 mg/kg
ATE_{mix} (dermal): > 2000 mg/kg
ATE_{mix} (inhalation): > 20 mg/l (4 hr/vapour)
Based on available data, the classification criteria are not met.

Component	CAS #	LD50 Oral-Rat (mg/kg)	LD50 Dermal - Rabbit (mg/kg)	LC_{50} Inhalation-Rat (mg/l)
ammonium hydroxide	1336-21-6	350	data not available	data not available

SKIN CORROSION/IRRITATION: Based on available data, the classification criteria are not met.

SERIOUS EYE DAMAGE/IRRITATION: Based on available data, the classification criteria are not met.

RESPIRATORY OR SKIN SENSITIZATION: Based on available data, the classification criteria are not met.

GERM CELL MUTAGENICITY: Based on available data, the classification criteria are not met.

CARCINOGENICITY: Based on available data, the classification criteria are not met.

REPRODUCTIVE TOXICITY: Based on available data, the classification criteria are not met.

STOT-SINGLE EXPOSURE: Based on available data, the classification criteria are not met.

STOT-REPEATED EXPSURE: Based on available data, the classification criteria are not met.

ASPIRATION HAZARD: Based on available data, the classification criteria are not met.

11.2 POTENTIAL ADVERSE HEALTH EFFECTS
Effects and symptoms related to this mixture, if any, are listed in Section 4.2.

SECTION 12: ECOLOGICAL INFORMATION

12.1 ECOTOXICITY: Ecological testing has not been completed on the mixture.

Component	CAS #	LC50 -96 hr	EC50 - 48 hr	LC50
ammonium hydroxide	1336-21-6	fathead minnow, 8.2 mg/l	daphnia magna, 0.66 mg/l	data not available

12.2 PERSISTANCE AND DEGRADABILITY: Testing has not been completed on the mixture.

Component	CAS #	Biodegradation
ammonium hydroxide	1336-21-6	Inorganic product

12.3 BIOACCUMULATIVE POTENTIAL: Testing has not been completed on the mixture.

Component	CAS #	Partition coefficient n-octanol/water (Log Kow)	Bioconcentration factor (BCF)
ammonium hydroxide	1336-21-6	Not available	Not available

12.4 MOBILITY IN SOIL: Testing has not been completed on the mixture.

Component	CAS #	Soil Organic Carbon-Water Partitioning Coefficient (Koc)
ammonium hydroxide	1336-21-6	Not available

12.5 OTHER ADVERSE EFFECTS: None known

SECTION 13: DISPOSAL CONSIDERATIONS

Disposal of this material should be in accordance with local, regional and national regulations.
During disposal activities, refer to Section 8 for relevant exposure controls and PPE requirements.

SECTION 14: TRANSPORT INFORMATION

This mixture is not classified as a dangerous good in accordance with ADG regulations.

14.1	**UN NUMBER:**	None
14.2	**PROPER SHIPPING NAME:**	None
14.3	**TRANSPORT HAZARD CLASSES:**	None
14.4	**PACKING GROUP NUMBER:**	None
14.5	**ENVIRONMENTAL HAZARDS:**	None
14.6	**SPECIAL PRECAUTIONS FOR USER:**	None
14.7	**ADDITIONAL INFORMATION:**	No additional information is known to the supplier.
14.8	**HAZCHEM/EAC:**	None allocated

SECTION 15: REGULATORY INFORMATION

15.1 SAFETY, HEALTH AND ENVIRONMENTAL REGULATIONS/LEGISLATION SPECIFIC FOR THE MIXTURE

AICIS STATUS: Ingredients are listed on AIIS inventory or are exempt.

SUSMP POISON SCHEDULE: A poison schedule number has not been allocated to this product. Ingredients are not listed with a poison schedule number.

SECTION 16: OTHER INFORMATION

REVISION INFORMATION:
30 Nov 2022 - GHS 7 revisions, § 1, 3, 5, 8, 9, 12, 14, 15 & 16

ABBREVIATIONS:

ACGIH	American Conference of Governmental Industrial Hygienists
ADG	Australian Dangerous Goods Code
AICIS	Australian Industrial Chemicals Introduction Scheme
AIIC	Australian Inventory of Industrial Chemicals
AS/NZS	Australian/New Zealand Standard
ASTM	American Society for Testing and Materials
ATE	Acute Toxicity Estimate
CAS	Chemical Abstracts Service
EAC	Emergency Action Code
EC	European Community Number
GHS	Globally Harmonized System
HAZCHEM	Hazardous Chemical
HCIS	Hazardous Chemical Information System
NOHSC	National Occupational Health and Safety Commission
STEL	Short Term Exposure Limit
SUSMP	Standard for the Uniform Scheduling of Medicines and Poisons
TLV	Threshold Limit Values
TWA	Time Weighted Average
UN	United Nations
WES	Workplace Exposure Standard
WHS	Work Health and Safety

FULL TEXT OF HAZARD STATEMENTS:

H302	Harmful if swallowed.
H331	Toxic if inhaled.
H314	Causes severe skin burns and eye damage.
H400	Very toxic to aquatic life.

FULL TEXT OF PRECAUTIONARY STATEMENTS:

Safety data sheet available on request.

ISSUED BY:
Chemical/R&D Department
Amano Pioneer Eclipse Corporation

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