

BOSTIK 802 ABS CLEANER Revision Number 3 Revision date 21-Oct-2021 Supersedes Date: 10-Jul-2019

Section 1: Identification: Product identifier and chemical identity			
Product identifier			
Product Name	BOSTIK 802 ABS CLEANER		
Product Code(s) 30608482 30608482			
Other means of identification			
Proper Shipping Name	Flammable liquid, n.o.s. (Naphtha, petroleum, hydrotreated light, <0.1% Benzene, Ethanol)		
UN number or ID number	UN1993		
Pure substance/mixture	Mixture		
Recommended use of the chemica	al and restrictions on use		
Recommended use	Surface cleaning		
Uses advised against	No information available		
Details of manufacturer or imported	<u>er</u>		
Supplier Bostik Australia Pty Ltd 51-71 High Street, Thomastown Victoria Australia Tel: 613 9279-9333 Fax: 613 9279-9342			
ABN: 79 003 893 838			
E-mail address	au-bostik-sds@bostik.com		
Emergency telephone number			
Emergency telephone number	24-hr Emergency: 1800 033 111		
Section 2: Hazard(s) identification			

GHS Classification

Based on available information, this material is classified as hazardous according to criteria of Safe Work Australia

Flammable liquids	Category 2 - (H225)
Aspiration hazard	Category 1 - (H304)
Skin corrosion/irritation	Category 2 - (H315)
Serious eye damage/eye irritation	Category 2A - (H319)
Specific target organ toxicity (single exposure)	Category 3 - (H336)

Label elements

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Flame Exclamation mark Health hazard



Signal word Danger

Hazard statements

- H225 Highly flammable liquid and vapor
- H304 May be fatal if swallowed and enters airways
- H315 Causes skin irritation
- H319 Causes serious eye irritation
- H336 May cause drowsiness or dizziness

Precautionary Statements - Prevention

P264 - Wash face, hands and any exposed skin thoroughly after handling

- P280 Wear protective gloves/protective clothing/eye protection/face protection
- P261 Avoid breathing dust/fume/gas/mist/vapors/spray
- P271 Use only outdoors or in a well-ventilated area
- P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking
- P233 Keep container tightly closed
- P240 Ground/bond container and receiving equipment
- P242 Use only non-sparking tools
- P243 Take precautionary measures against static discharge
- P235 Keep cool
- P241 Use explosion-proof electrical/ ventilating/ lighting/ equipment

P305 + P351 + P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing

- P337 + P313 If eye irritation persists: Get medical advice/attention
- P332 + P313 If skin irritation occurs: Get medical advice/attention

P303 + P361 + P353 - IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower

- P363 Wash contaminated clothing before reuse
- P304 + P340 IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing
- P312 Call a POISON CENTER or doctor/physician if you feel unwell
- P301 + P310 IF SWALLOWED: Immediately call a POISON CENTER or doctor
- P331 Do NOT induce vomiting
- P370 + P378 In case of fire: Use CO2, dry chemical, or foam to extinguish
- **Precautionary Statements Storage**
- P405 Store locked up

P403 + P233 - Store in a well-ventilated place. Keep container tightly closed

Precautionary Statements - Disposal

P501 - Dispose of contents/ container to an approved waste disposal plant

Other hazards which do not result in classification

May be harmful in contact with skin

Toxic to aquatic life with long lasting effects

In use, may form flammable/explosive vapor-air mixture

Standard for Uniform Scheduling of Medicines and Poisons (SUSMP)

Classified as a scheduled poison according to the Standard for Uniform Scheduling of Medicines and Poisons (SUSMP)

Poison Schedule Number S5

Label requirements in accordance with SUSMP CAUTION KEEP OUT OF REACH OF CHILDREN READ SAFETY DIRECTIONS BEFORE OPENING OR USING

Section 3: Composition and information on ingredients, in accordance with Schedule 8

Substance

Not applicable

<u>Mixture</u>

Chemical name	CAS No	Weight-%
Naphtha, petroleum, hydrotreated light, <0.1% Benzene	64742-49-0	>60
Ethanol	64-17-5	10 - <30
Non-hazardous ingredients	Proprietary	Balance

Section 4: First aid measures			
Emergency telephone number	Poisons Information Center, Australia: 13 11 26 Poisons Information Center, New Zealand: 0800 764 766		
Description of first aid measures			
General advice	If medical advice is needed, have product container or label at hand. Show this safety data sheet to the doctor in attendance. Immediate medical attention is required.		
Inhalation	Remove to fresh air. Aspiration into lungs can produce severe lung damage. If breathing has stopped, give artificial respiration. Get medical attention immediately. Avoid direct contact with skin. Use barrier to give mouth-to-mouth resuscitation. If breathing is difficult, (trained personnel should) give oxygen. Get immediate medical advice/attention. Delayed pulmonary edema may occur.		
Eye contact	Consult an ophthalmologist. Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Keep eye wide open while rinsing. Do not rub affected area. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention if irritation develops and persists.		
Skin contact	Wash off immediately with soap and plenty of water while removing all contaminated clothes and shoes. Get medical attention if irritation develops and persists.		
Ingestion	Do NOT induce vomiting. Clean mouth with water and drink afterwards plenty of water. Never give anything by mouth to an unconscious person. Aspiration hazard if swallowed - can enter lungs and cause damage. If vomiting occurs spontaneously, keep head below hips to prevent aspiration. Get immediate medical advice/attention.		
Self-protection of the first aider	Remove all sources of ignition. Ensure that medical personnel are aware of the material(s) involved, take precautions to protect themselves and prevent spread of contamination. Use personal protective equipment as required. See section 8 for more information. Avoid direct contact with skin. Use barrier to give mouth-to-mouth resuscitation. Avoid contact with skin, eyes or clothing.		
Most important symptoms and effects, both acute and delayed			
Symptoms	Causes serious eye damage. Irritating to skin. Inhalation of dust in high concentration may cause irritation of respiratory system. When cement reacts with water a strong alkaline solution is produced. Prolonged contact with wet cement or wet concrete may		

cause serious burns because they develop without pain being felt e.g. when kneeling in wet cement even when wearing trousers. Difficulty in breathing. Coughing and/ or

wheezing. Dizziness. May cause redness and tearing of the eyes. Burning sensation. Inhalation of high vapor concentrations may cause symptoms like headache, dizziness, tiredness, nausea and vomiting.

Indication of any immediate medical attention and special treatment needed

Note to physicians	Because of the danger of aspiration, emesis or gastric lavage should not be employed
	unless the risk is justified by the presence of additional toxic substances.

Section 5: Firefighting measures			
Suitable Extinguishing Media			
Suitable extinguishing media	Dry chemical. Carbon dioxide (CO2). Water spray. Alcohol resistant foam.		
Unsuitable extinguishing media	No information available.		
Specific hazards arising from the	<u>chemical</u>		
Specific hazards arising from the chemical	Risk of ignition. Keep product and empty container away from heat and sources of ignition. In the event of fire, cool tanks with water spray. Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations.		
Hazardous combustion products	Carbon dioxide (CO2).		
Special protective actions for fire-	fighters		
Special protective equipment for fire-fighters	Firefighters should wear self-contained breathing apparatus and full firefighting turnout gear. Use personal protection equipment.		
Hazchem code	•3YE		
Section 6: Accidental release mea	isures		
Personal precautions, protective e	equipment and emergency procedures		
Personal precautions	Evacuate personnel to safe areas. Use personal protective equipment as required. See section 8 for more information. Avoid contact with skin, eyes or clothing. Ensure adequate ventilation. Keep people away from and upwind of spill/leak. ELIMINATE all ignition sources (no smoking, flares, sparks or flames in immediate area). Pay attention to flashback. Take precautionary measures against static discharges. All equipment used when handling the product must be grounded. Do not touch or walk through spilled material.		
Other information	Ventilate the area. Refer to protective measures listed in Sections 7 and 8.		
For emergency responders	Use personal protection recommended in Section 8.		
Environmental precautions			
Environmental precautions	Refer to protective measures listed in Sections 7 and 8. Prevent further leakage or spillage if safe to do so. Prevent product from entering drains.		
Methods and material for containr	nent and cleaning up		
Methods for containment	Stop leak if you can do it without risk. Do not touch or walk through spilled material. A vapor suppressing foam may be used to reduce vapors. Dike far ahead of spill to collect runoff water. Keep out of drains, sewers, ditches and waterways. Absorb with earth, sand or other non-combustible material and transfer to containers for later disposal.		

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Methods for cleaning up	Take precautionary measures against static discharges. Dam up. Soak up with inert absorbent material. Pick up and transfer to properly labeled containers.	
Precautions to prevent secondary	hazards	
Prevention of secondary hazards	Clean contaminated objects and areas thoroughly observing environmental regulations.	
Section 7: Handling and storage, i	ncluding how the chemical may be safely used	
Precautions for safe handling		
Advice on safe handling	Use personal protection equipment. Avoid breathing vapors or mists. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Use grounding and bonding connection when transferring this material to prevent static discharge, fire or explosion. Use with local exhaust ventilation. Use spark-proof tools and explosion-proof equipment. Keep in an area equipped with sprinklers. Use according to package label instructions. Handle in accordance with good industrial hygiene and safety practice. Avoid contact with skin, eyes or clothing. Do not eat, drink or smoke when using this product. Take off contaminated clothing and wash before reuse. In case of insufficient ventilation, wear suitable respiratory equipment.	
General hygiene considerations	Do not eat, drink or smoke when using this product. Contaminated work clothing should not be allowed out of the workplace. Regular cleaning of equipment, work area and clothing is recommended. Wash hands before breaks and immediately after handling the product. Wear suitable gloves and eye/face protection. Avoid contact with skin, eyes or clothing.	
Conditions for safe storage, includ	ling any incompatibilities	
Storage Conditions	Keep the packing dry and well sealed to prevent contamination and absorption of humidity. Keep containers tightly closed in a dry, cool and well-ventilated place. Keep away from heat, sparks, flame and other sources of ignition (i.e., pilot lights, electric motors and static electricity). Keep in properly labeled containers. Do not store near combustible materials. Keep in an area equipped with sprinklers. Store in accordance with the particular national regulations. Store in accordance with local regulations. Store locked up. Keep out of the reach of children. Store away from other materials.	
Recommended storage temperature	Keep at temperatures between $$ 41 and 77 °F / 5 and 25 °C.	
Incompatible materials	Strong acids. Strong bases. Strong oxidizing agents.	
This material is a scheduled poison a	and must be stored, maintained and used in accordance with the relevant regulations	

Section 8: Exposure controls and personal protection

Control parameters

Exposure Limits

Chemical name	Australia
Ethanol	1000 ppm TWA
64-17-5	1880 mg/m ³ TWA

Appropriate engineering controls

Engineering controls

Showers, eyewash stations, and ventilation systems.

Individual protection measures, such as personal protective equipment

Eye/face protection	Tight sealing safety goggles.
Skin and body protection	Wear suitable protective clothing. Long sleeved clothing. Chemical resistant apron. Antistatic boots.
Hand protection	Wear suitable gloves. Impervious gloves.
Respiratory protection	Organic gases and vapors filter conforming to EN 14387.
Environmental exposure controls	No information available.

Section 9: Physical and chemical properties

Information on basic physical and chemical properties

Physical state Appearance Color Odor	Liquid Liquid Clear, colorless No information available	
Odor threshold	No information available	
Property pH pH (as aqueous solution) Melting point / freezing point Initial boiling point and boiling range	Values No data available No data available No data available 77 °C	Remarks • Method
Flash point	-15 °C	CC (closed cup) (based on components) (Naphtha petroleum, hydrotreated light)
Evaporation rate Flammability Flammability Limit in Air	No data available Not applicable for liquids .	ponoroani, ny aronoanoa ng ny
Upper flammability or explosive limits Lower flammability or explosive		
limits Vapor pressure Relative vapor density	No data available No data available	
Relative density Water solubility Solubility(ies) Partition coefficient	No data available No data available No data available No data available	
Autoignition temperature Decomposition temperature Kinematic viscosity	No data available No data available No data available No data available	
Dynamic viscosity Explosive properties Oxidizing properties	No data available No information available No information available	
<u>Other information</u> Solid content (%) Density VOC Content (%)	No information available No information available 743 g/L	SCAQMD Method 304-91

Section 10: Stability and reactivity

Reactivity

Reactivity

Stable under recommended storage conditions.

Chemical stability

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Stability	Keep away from Incompatible materials.
Explosion data Sensitivity to mechanical impact	None.
Sensitivity to static discharge	Yes.
Possibility of hazardous reactions	
Possibility of hazardous reactions	None under normal processing.
Conditions to avoid	
Conditions to avoid	Heat, flames and sparks.
Incompatible materials	
Incompatible materials	Strong acids. Strong bases. Strong oxidizing agents.
Hazardous decomposition produc	<u>ts</u>
Hazardous decomposition products	None known based on information supplied.
Section 11: Toxicological informa	tion
Acute toxicity	
Acute toxicity Information on likely routes of exp	oosure
-	oosure
Information on likely routes of exp	Specific test data for the substance or mixture is not available. Aspiration into lungs can produce severe lung damage. May cause pulmonary edema. Pulmonary edema can be fatal. May cause irritation of respiratory tract. May cause drowsiness or dizziness.
Information on likely routes of exp Product Information	Specific test data for the substance or mixture is not available. Aspiration into lungs can produce severe lung damage. May cause pulmonary edema. Pulmonary edema can be
Information on likely routes of exp Product Information Inhalation	Specific test data for the substance or mixture is not available. Aspiration into lungs can produce severe lung damage. May cause pulmonary edema. Pulmonary edema can be fatal. May cause irritation of respiratory tract. May cause drowsiness or dizziness. Specific test data for the substance or mixture is not available. May cause irritation. Causes serious eye irritation. (based on components). May cause redness, itching, and
Information on likely routes of exp Product Information Inhalation Eye contact	Specific test data for the substance or mixture is not available. Aspiration into lungs can produce severe lung damage. May cause pulmonary edema. Pulmonary edema can be fatal. May cause irritation of respiratory tract. May cause drowsiness or dizziness. Specific test data for the substance or mixture is not available. May cause irritation. Causes serious eye irritation. (based on components). May cause redness, itching, and pain. Repeated exposure may cause skin dryness or cracking. Specific test data for the
Information on likely routes of exp Product Information Inhalation Eye contact Skin contact	Specific test data for the substance or mixture is not available. Aspiration into lungs can produce severe lung damage. May cause pulmonary edema. Pulmonary edema can be fatal. May cause irritation of respiratory tract. May cause drowsiness or dizziness. Specific test data for the substance or mixture is not available. May cause irritation. Causes serious eye irritation. (based on components). May cause redness, itching, and pain. Repeated exposure may cause skin dryness or cracking. Specific test data for the substance or mixture is not available. Causes skin irritation. (based on components). Specific test data for the substance or mixture is not available. Potential for aspiration if swallowed. May cause lung damage if swallowed. Aspiration may cause pulmonary edema and pneumonitis. May be fatal if swallowed and enters airways. Ingestion may

Numerical measures of toxicity - Product Information

The following values are calculated based on chapter 3.1 of the GHS document ATEmix (dermal) 4,194.50

Component Information

Chemical name	Oral LD50	Dermal LD50	Inhalation LC50
Naphtha, petroleum, hydrotreated light, <0.1% Benzene	>5000 mg/kg (Rattus)	> 3160 mg/kg (Oryctolagus cuniculus)	=73680 ppm (Rattus) 4 h
Ethanol	6200 - 15000 mg/kg (Rattus) OECD 401	-	=124.7 mg/L (Rattus) 4 h

See section 16 for terms and abbreviations

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Skin corrosion/irritation	Classification based on data available for ingredients. Causes skin irritation.
Serious eye damage/eye irritation	Classification based on data available for ingredients. Causes serious eye irritation.
Respiratory or skin sensitization	Based on available data, the classification criteria are not met.
Germ cell mutagenicity	No information available.
Carcinogenicity	Petroleum distillates or complex oil-derived substances in this product are not listed as potential carcinogens as they contain <3% DMSO extractables per IP 346 method.

The table below indicates whether each agency has listed any ingredient as a carcinogen.

Chemical name	SafeWork Australia	European Union	IARC
Naphtha, petroleum, hydrotreated	Carc. 1A		
light, <0.1% Benzene			
64742-49-0			
Ethanol			Group 1
64-17-5			
Reproductive toxicity STOT - single exposure	No information available. May cause drowsiness or diz	ziness.	
STOT - repeated exposure	Based on available data, the	classification criteria are not m	net.
Aspiration hazard	May be fatal if swallowed and	d enters airways.	

Section 12: Ecological information

Ecotoxicity

Ecotoxicity

Toxic to aquatic life with long lasting effects. Harmful to aquatic life.

Chemical name	Algae/aquatic plants	Fish	Toxicity to microorganisms	Crustacea
Naphtha, petroleum, hydrotreated light, <0.1% Benzene 64742-49-0	-	LC50: =8.41mg/L (96h, Oncorhynchus mykiss)	-	LC50: =2.6mg/L (96h, Chaetogammarus marinus)
Ethanol 64-17-5	EC50 72hr 12.9 g/l (Selenastrum capricornutum) NOEC 3.24 g/l	LC50: >100mg/L (96h, Pimephales promelas)	EC50 = 34634 mg/L 30 min EC50 = 35470 mg/L 5 min	LC50: (48h, Daphnia magna) EC50: =12.34 mg/L

(Skeletone	ma costatum)
Persistence and degradability	
Persistence and degradability	No information available.
Bioaccumulative potential	
Bioaccumulation	There is no data for this product.
Component Information	
Chemical na	me Partition coefficient
Ethanol 64-17-5	-0.32
Mobility	
Mobility in soil	No information available.
Mobility	No information available.
Other adverse effects	
Other adverse effects	No information available.
Section 13: Disposal consideratio	ns
Disposal methods	
Waste from residues/unused products	Should not be released into the environment. Dispose of in accordance with local regulations. Dispose of waste in accordance with environmental legislation.
Contaminated packaging	Empty containers pose a potential fire and explosion hazard. Do not cut, puncture or weld containers.
Section 14: Transport information	
ADG UN number or ID number UN proper shipping name Transport hazard class(es) Packing group Special Provisions Limited quantity (LQ) Description	UN1993 Flammable liquid, n.o.s. 3 II 274 1 L UN1993, Flammable liquid, n.o.s. (Naphtha, petroleum, hydrotreated light, <0.1% Benzene, Ethanol), 3, II
Hazchem code	•3YE
IATA UN number or ID number Transport hazard class(es) Packing group ERG Code Special Provisions Limited quantity (LQ) Description	UN1993 3 II 3H A3 1 L UN1993, Flammable liquid, n.o.s. (Naphtha, petroleum, hydrotreated light, <0.1% Benzene, Ethanol), 3, II

IMDG	
UN number or ID number	UN1993
Transport hazard class(es)	3
Packing group	
EmS-No	F-E, S-E
Limited Quantity (LQ)	1 L
Special Provisions	274
Marine pollutant	NP
Description	UN1993, Flammable liquid, n.o.s. (Naphtha, petroleum, hydrotreated light, <0.1% Benzene, Ethanol), 3, II, (-15°C c.c.)

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code No information available

Section 15: Regulatory information

Safety, health and environmental regulations/legislation specific for the substance or mixture

National regulations

<u>Australia</u>

See section 8 for national exposure control parameters

Standard for Uniform Scheduling of Medicines and Poisons (SUSMP)

Classified as a scheduled poison according to the Standard for Uniform Scheduling of Medicines and Poisons (SUSMP) **Poison Schedule Number** S5

Major hazard (accident/incident planning) regulation

Verify that license requirements are met

Hazardous chemical

Liquids that meet the criteria for Class 3 Packing Group II or III Liquids with flash points <61°C kept above their boiling points at ambient conditions

Threshold quantity (T) 50 000 200

National pollutant inventory

Subject to reporting requirement

Chemical name	National pollutant inventory
Ethanol	10 tonne/yr Threshold category 1
64-17-5	20 MW Threshold category 2b total
	60000 MWH Threshold category 2b total
	1 tonne/h Threshold category 2a total
	25 tonne/yr Threshold category 1a total
	400 tonne/yr Threshold category 2a total
	2000 tonne/yr Threshold category 2b total

International Inventories

AIIC	Listed
NZIoC	Not Listed
ENCS	Not Listed
IECSC	Not Listed
KECL	Not Listed
PICCS	Not Listed

Legend:

AICS - Australian Inventory of Chemical Substances

NZIOC - New Zealand Inventory of Chemicals

ENCS - Japan Existing and New Chemical Substances

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IECSC - China Inventory of Existing Chemical Substances **KECL** - Korean Existing and Evaluated Chemical Substances

PICCS - Philippines Inventory of Chemicals and Chemical Substances

International Regulations

The Montreal Protocol on Substances that Deplete the Ozone Layer Not applicable

The Stockholm Convention on Persistent Organic Pollutants Not applicable

The Rotterdam Convention Not applicable

Europe

Registration, Evaluation, Authorization, and Restriction of Chemicals (REACh) Regulation (EC 1907/2006)

SVHC: Substances of Very High Concern for Authorization:

This product does not contain candidate substances of very high concern at a concentration >=0.1% (Regulation (EC) No. 1907/2006 (REACH), Article 59)

2015/863/EU - RoHS

This product does not contain Lead, Cadmium, Mercury, Hexavalent chromium, Polybrominated biphenyls (PBB), Polybrominated diphenyl ethers (PBDE), Bis(2-Ethylhexyl) phthalate (DEHP), Benzyl butyl phthalate (BBP), Dibutyl phthalate (DBP) and Diisobutyl phthalate (DIBP) above the regulated limit mentioned in this regulation

Section 16: Any other relevant information	
Prepared By	Product Safety & Regulatory Affairs
Revision date	21-Oct-2021
Revision Note The symbol (*) in the margin of this SDS indicates that this line has been revised.	
Key or legend to abbreviations and acronyms used in the safety data sheet	

Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

 TWA
 TWA (time-weighted average)
 STEL

 Ceiling
 Maximum limit value
 *

 C
 Carcinogen
 *

 Section 11: TOXICOLOGICAL INFORMATION
 *
 *

 LD50 (lethal dose)
 *
 *

 Section 12: Ecological information
 EC50 (effective concentration)
 *

Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text

End of Safety Data Sheet

STEL (Short Term Exposure Limit)

Skin designation