

Infosafe No™ LQ18I	Issue Date : June 2013	ISSUED by BARNES
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Product Name : **STONER A324 RAPID RELEASE**

Classified as hazardous

1. Identification

GHS Product Identifier STONER A324 RAPID RELEASE

Company Name Barnes Products Pty Ltd (ABN 004 011 456)

Address 6 Homedale Road Bankstown
NSW 2200

Telephone/Fax Number Tel: (02) 9793 7555
Fax: (02) 9793 7091

Emergency phone number (02) 9793 7555

Recommended use of the chemical and restrictions on use Release agent.

Other Names	<u>Name</u>	<u>Product Code</u>
	STONER RAPID RELEASE	
	STONER A324	
	A324	
	E324	
	RAPID RELEASE	

2. Hazard Identification

GHS classification of the substance/mixture Classified as Hazardous according to the Globally Harmonised System of Classification and labelling of Chemicals (GHS) including Work, Health and Safety regulations, Australia
Classified as Dangerous Goods according to the Australian Code for the Transport of Dangerous Goods by Road and Rail. (7th edition)

Signal Word (s) Flammable Aerosol: Category 1
Danger

Hazard Statement (s) H222 Extremely flammable aerosol.

Pictogram (s) Flame



Precautionary statement – Prevention P210 Keep away from heat/sparks/open flames/hot surfaces. – No smoking.
P211 Do not spray on an open flame or other ignition source.
P251 Pressurized container: Do not pierce or burn, even after use.

Precautionary statement – Storage P410+P412 Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F.

3. Composition/information on ingredients

Ingredients	<u>Name</u>	<u>CAS</u>	<u>Proportion</u>
	Petroleum gases, liquefied, sweetened	68476-86-8	>60-100 %
	Naphtha, petroleum, light alkylate	64741-66-8	0-<10 %
	Stoddard solvent	8052-41-3	0-<10 %

4. First-aid measures

Inhalation If inhaled, remove affected person from contaminated area. Keep at rest until recovered. If symptoms develop and/or persist seek medical attention.

Ingestion Unlikely due to form of product. However, if ingested, do not induce vomiting. Wash out mouth thoroughly with water. If symptoms develop seek medical attention.

Skin Remove contaminated clothing and shoes immediately. Clothing frozen to the skin should be thawed before being removed. For Frostbite: Flush affected

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Eye contact areas with lukewarm water. Do not use hot water. Treat as thermal burns. Seek IMMEDIATE medical attention.
If eye tissue is frozen, seek IMMEDIATE medical attention. If tissue is not frozen, immediately irrigate with copious amounts of water for at least 15 minutes. Eyelids to be held open. Seek medical attention.

First Aid Facilities Eyewash and normal washroom facilities.

Advice to Doctor Treat symptomatically.

Other Information For advice in an emergency, contact a Poisons Information Centre (Phone Australia 13 1126) or a doctor at once.

5. Fire-fighting measures

Suitable extinguishing media Use carbon dioxide, dry chemical, foam, water fog or water mist.

Unsuitable Extinguishing Media Do not use water jet.

Hazards from Combustion Products Under fire conditions this product may emit toxic and/or irritating fumes and gases including carbon monoxide, carbon dioxide, oxides of nitrogen and hydrocarbons.

Specific hazards arising from the chemical Contents under pressure - cans can explode in a fire. This product is extremely flammable. (ASTM D3065-94). Keep containers and fire-exposed surfaces cool with water spray. Shut off any leak if safe to do so and remove sources of re-ignition. Vapour/air mixtures may ignite explosively. Flashback along the vapour trail may occur. Runoff to sewer may create fire or explosion hazard.

Hazchem Code 2YE

Decomposition Temp. Not available

Precautions in connection with Fire Fire fighters should wear full protective clothing and self-contained breathing apparatus (SCBA) operated in positive pressure mode. In case of fire the product may be violently or explosively reactive. Use water spray to disperse vapours. This product should be prevented from entering drains and watercourses.

6. Accidental release measures

Emergency Procedures Extinguish or remove all sources of ignition. Wear appropriate personal protective equipment and clothing to prevent exposure. Evacuate all unprotected personnel. Water spray or fog may be used to disperse/absorb vapour if any. If safe, damaged cans should be placed in a container outdoors, away from ignition sources, until pressure has dissipated. Undamaged cans should be gathered and stowed safely. Place inert, non-combustible absorbent material onto liquid spillage. Collect residues and seal in labelled drums for disposal. If contamination of sewers or waterways occurs inform the local water authorities and waste management authorities in accordance with local regulations. Dispose of waste according to applicable local and national regulations.

7. Handling and storage

Precautions for Safe Handling Wear appropriate protective clothing and equipment to prevent inhalation, skin and eye exposure. Handle and use the material in a well-ventilated area, away from sparks, flames and other ignition sources. DO NOT store or use in confined spaces. Have emergency equipment (for fires, spills, leaks, etc.) readily available. Build up of mists or vapours in the atmosphere must be prevented. Do not spray on a naked flame or any incandescent material. Do NOT puncture, cut or heat containers as they may contain hazardous residues. Do not smoke. Flameproof equipment is necessary in areas where the product is being used. Take precautionary measures against static discharges. Earth or bond all equipment. Do not empty into drains. Ensure a high level of personal hygiene is maintained when using this product, that is, always wash hands before eating, drinking, smoking or using the toilet facilities.

Conditions for safe storage, including any incompatibilities Store in a cool, dry, well ventilated area away from sources of ignition, oxidising agents, foodstuffs, clothing and out of direct sunlight. Protect container against physical damage. Inspect regularly for deficiencies such as

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damage or leaks. Have appropriate fire extinguishers available in and near the storage area. Do NOT pressurise, cut or heat aerosol containers. Content is under pressure and can explode violently. For information on the design of the storeroom, reference should be made to Australian Standard AS 2278-2000 Non-refillable metal aerosol dispensers of capacity 50 mL to 1000 mL inclusive. Reference should also be made to all Local, State and Federal regulations.

Storage Temperatures
Do not store above 50°C

8. Exposure controls/personal protection

Occupational exposure limit values
No exposure standards have been established for this material by Safe Work, Australia. However, over-exposure to some chemicals may result in enhancement of pre-existing adverse medical conditions and/or allergic reactions and should be kept to the least possible levels.

Biological Limit Values
No biological limits allocated.

Appropriate engineering controls
Provide sufficient ventilation to keep airborne levels below the exposure limits. Where vapours or mists are generated, particularly in enclosed areas, and natural ventilation is inadequate, a local exhaust ventilation system is required.

Respiratory Protection
If engineering controls are not effective in controlling airborne exposure then an approved respirator with a replaceable mist filter should be used. Reference should be made to Australian/New Zealand Standards AS/NZS 1715, Selection, Use and Maintenance of Respiratory Protective Devices; and AS/NZS 1716, Respiratory Protective Devices, in order to make any necessary changes for individual circumstances.

Eye Protection
Safety glasses with side shields or chemical goggles should be worn. Final choice of appropriate eye/face protection will vary according to individual circumstances. Eye protection devices should conform with Australian/New Zealand Standard AS/NZS 1337 - Eye Protectors for Industrial Applications.

Hand Protection
Wear chemically resistant gloves. Final choice of appropriate gloves will vary according to individual circumstances i.e. methods of handling or according to risk assessments undertaken. Reference should be made to AS/NZS 2161.1: Occupational protective gloves - Selection, use and maintenance.

Body Protection
Suitable protective work wear, e.g. cotton overalls buttoned at neck and wrist is recommended. Chemical resistant apron is recommended where large quantities are handled.

9. Physical and chemical properties

Appearance Aerosol can
Colour Cloudy white
Odour Petroleum
Decomposition Temperature Not available
Melting Point Not available
Boiling Point Not available
Solubility in Water Negligible; 0 - 1%
Specific Gravity 0.53
pH Not available
Vapour Pressure 386kPa (21°C)
Vapour Density (Air=1) 2.01
Evaporation Rate 0.1 - 0.5 (n-Butyl acetate = 1)
Odour Threshold Not available
Viscosity Not available

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Partition Coefficient: Not available
n-octanol/water
Flash Point Not available
Flammability Extremely flammable aerosol.
Auto-Ignition Not available
Temperature
Flammable Limits - Not available
Lower
Flammable Limits - Not available
Upper

10. Stability and reactivity

Reactivity Reacts with incompatibles.
Chemical Stability Stable under normal conditions of storage and handling.
Conditions to Avoid Heat, flames and other sources of ignition. Glowing metal surfaces.
Incompatible Strong oxidizing agents.
Materials
Hazardous Thermal decomposition may result in the release of toxic and/or irritating
Decomposition fumes and gases including carbon monoxide, carbon dioxide, oxides of nitrogen
Products and hydrocarbons.

11. Toxicological Information

Toxicology No toxicity data available for this product.
Information
Ingestion Ingestion unlikely due to form of product. Swallowing small amounts is not likely to be harmful; swallowing large amounts may cause harm as material can enter the lungs and cause lung inflammation and damage.
Inhalation Breathing of large amounts may be harmful. Inhalation above recommended exposure limits may cause temporary Central nervous system depression with anaesthetic effects such as dizziness, weakness, fatigue, nausea, headaches, lack of coordination and loss of consciousness. May cause irritation to the mucous membrane and upper airways, especially where vapours or mists are generated. Symptoms include sneezing, coughing, wheezing, shortness of breath, headache, dizziness, drowsiness, nausea and vomiting.
Skin May cause frostbite injuries to skin on contact resulting in redness, tissue destruction. May be irritating to skin. The symptoms may include redness, itching and swelling. Skin contact may aggravate existing dermatitis. Prolonged exposure may cause defatting and dermatitis of the skin.
Eye May cause frostbite injuries to eyes on contact resulting in stinging, tearing, blurred vision and possibly permanent damage to eyes. May be irritating to eyes. The symptoms may include redness, itching and tearing.
Respiratory Not expected to be a respiratory sensitiser.
sensitisation
Skin Sensitisation Not expected to be a skin sensitiser.
Germ cell Not considered to be a mutagenic hazard.
mutagenicity
Carcinogenicity Not considered to be a carcinogenic hazard.
Reproductive Not considered to be toxic to reproduction.
Toxicity
STOT-single Not expected to cause toxicity to a specific target organ.
exposure
STOT-repeated Not expected to cause toxicity to a specific target organ.
exposure
Aspiration Hazard Not expected to be an aspiration hazard.

12. Ecological information

Ecotoxicity No ecological data available for this material.

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Persistence and degradability	Not available
Mobility	Not available
Bioaccumulative Potential	Not available
Environmental Protection	Prevent this material entering waterways, drains and sewers.

13. Disposal considerations

Disposal Considerations Dispose of waste according to applicable local and national regulations. Do not pierce, burn, cut, puncture or weld on or near containers. Empty containers may contain hazardous residues. Empty the container completely before disposal. Contaminated containers must not be treated as household waste. Advise flammable nature.

14. Transport information

Transport Information	<p>Road and Rail Transport (ADG Code): This material is classified as a Division 2.1 (Flammable Gases) Dangerous Goods according to the Australian Code for the Transport of Dangerous Goods by Road or Rail. (7th edition) Division 2.1 Dangerous Goods are incompatible in a placard load with any of the following:</p> <ul style="list-style-type: none">- Class 1, Explosives- Division 2.2 Non-flammable, Non toxic gas that have a subsidiary risk 5.1 except when all are packed in cylinders or pressure drums not exceeding 500L capacity.- Class 3, Flammable Liquids, if both the Division 2.1 and Class 3 dangerous goods are in tanks or other receptacles with a capacity individually exceeding 500L.- Division 4.1, Flammable Solids- Division 4.2, Spontaneously Combustible Substances- Division 4.3, Dangerous When Wet Substances- Division 5.1, Oxidising Agents- Division 5.2, Organic Peroxides- Class 7, Radioactive Substances <p>Marine Transport (IMO/IMDG): Classified as Dangerous Goods by the criteria of the International Maritime Dangerous Goods Code (IMDG Code) for transport by sea. Division: 2.1 EmS: F-D,S-U UN-No: 1950 Special Provisions: 63 190 277 327 344 959 Proper Shipping Name: Aerosols</p> <p>Air Transport (ICAO/IATA): Classified as Dangerous Goods by the criteria of the International Air Transport Association (IATA) Dangerous Goods Regulations for transport by air. Division: 2.1 Packaging Instructions (cargo only): 203 Packaging Instructions (passenger & cargo): 203 UN-No: 1950 Label: Flammable gas Proper Shipping Name: Aerosols, flammable</p>
U.N. Number	1950
UN proper shipping name	AEROSOLS
Transport hazard class(es)	2.1
Hazchem Code	2YE
EPG Number	2D1

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IERG Number 49

IMDG Marine pollutant No

15. Regulatory information

Regulatory Information Classified as Hazardous according to the Globally Harmonised System of Classification and labelling of Chemicals (GHS) including Work, Health and Safety regulations, Australia
Not classified as a Scheduled Poison according to the Standard for the Uniform Scheduling of Medicines and Poisons (SUSMP)

Poisons Schedule Not Scheduled

AICS (Australia) All components of this product are listed on the Australian Inventory of Chemical Substances (AICS) or exempted.

16. Other Information

Date of preparation or last revision of SDS SDS reviewed: June 2013
Supersedes: June 2012

Literature References Preparation of Safety Data Sheets for Hazardous Chemicals Code of Practice.
Standard for the Uniform Scheduling of Medicines and Poisons.
Australian Code for the Transport of Dangerous Goods by Road & Rail.
Model Work Health and Safety Regulations, Schedule 10: Prohibited carcinogens, restricted carcinogens and restricted hazardous chemicals.
Workplace exposure standards for airborne contaminants, Safe work Australia.
American Conference of Industrial Hygienists (ACGIH).
Globally Harmonised System of classification and labelling of chemicals.
...End Of MSDS...

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