

MSDS

MATERIAL SAFETY DATA SHEET

Prepared for: Xi'an Banruo Biological Technology Co.,Ltd

NO.320, Weibin Street, South Section Weiyang
Area Xi'an City, Shaanxi Province, China

Prepared by: STS Testing (Shenzhen) Technology Co., Ltd.

1F, Block 1, Kangyuan Building, Gushu 1st Road, Xixiang
Sub-district, Bao'an District, Shenzhen City, P.R.C

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Written by:



Approved by:



1、Product name and manufacturer information

Product name: Virginia
Brand: BR
Type Reference: BR-08
Applicant: Xi'an Banruo Biological Technology Co.,Ltd
Address: NO.320, Weibin Street, South Section Weiyang Area Xi'an City, Shaanxi Province, China
Manufacturer: Xi'an Banruo Biological Technology Co.,Ltd
Address: NO.320, Weibin Street, South Section Weiyang Area Xi'an City, Shaanxi Province, China

2、Composition/composition informationPure matter ☐ Mixture ☒

Chemical name: Virginia

Chemical Name.	CAS NO.	EC NO.
2,3-Dimethylpyrazine	5910-89-4	227-630-0
4-Hexanolide	695-06-7	211-778-8
Ethyl Vanillin	121-32-4	204-464-7
Tobacco absolute	8039-19-2	
4-Hydroxy-2,5-dimethyl-3(2H) furanone	3658-77-3	222-908-8
Methyl cyclopentenolone	80-71-7	201-303-2
Propylene glycol	57-55-6	200-338-0
Glycerol	56-81-5	200-289-5

3、 Hazards Identification

Classification of the substance or mixture	Not a hazardous substance or mixture
GHS Label elements, including precautionary statements	Not a hazardous substance or mixture
Hazards not otherwise classified (HNOC) or not covered by GHS	No data available

4、 Fire and Explosion Hazard Data

Inhalation	If breathed in, move person into fresh air. If not breathing, give artificial respiration. Consult a physician.
Skin contact	Wash off with soap and plenty of water. Consult a physician.
Eye contact	Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician.
Ingestion	If swallowed Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician.

5、 Fire-fighting Measures

Flammable Properties	Flammable
Suitable extinguishing Media	Use extinguishing media suitable for the materials that are burning.
Unsuitable extinguishing Media	Not available

Explosion Data	Sensitivity to Mechanical Impact: This may result in rupture in extreme cases Sensitivity to Static Discharge: Not Applicable
Specific Hazards arising from the chemical	Not available
Protective Equipment and precautions for firefighters	As for any fire, evacuate the area and fight the fire from a safe distance. Wear a pressure-demand, self-contained breathing apparatus and full protective gear. Fight fire from a protected location or a safe distance. Use NIOSH/MSHA approved full-face self-contained breathing apparatus (SCBA) with full protective gear.
NFPA	Health: 0 Flammability: 0 Instability: 0

6、Accidental Release Measures

Personal Precautions, protective equipment, and emergency procedures	Use personal protective equipment. Avoid breathing vapours, mist or gas. Ensure adequate ventilation. For personal protection see section 8.
Environmental Precautions	Do not let product enter drain
Methods and materials for Containment	Soak up with inert absorbent material and dispose of as hazardous waste. Keep in suitable, closed containers for disposal.
Methods and materials for cleaning up	Absorb spilled material with an inert absorbent (dry sand or earth). Scoop contaminated absorbent into an acceptable waste container. Collect all contaminated absorbent and dispose of according to directions in Section 13. Scrub the area with detergent and water; collect all contaminated wash water for proper disposal.

7、 Handling and Storage

Handling	Avoid contact with skin and eyes. Avoid inhalation of vapour or mist. For precautions see section 2.2.
Storage	Keep container tightly closed in a dry and well-ventilated place. hygroscopic

8、 Exposure Controls and Personal Protection

Engineering Controls	Use local exhaust ventilation or other engineering controls to control sources of dust, mist, fumes and vapor. Keep away from heat and open flame. Store in a cool, dry place.
Personal Protective Equipment	Not available
Other Protective Equipment	Have a safety shower and eye wash fountain readily available in the immediate work area.
Hygiene Measures	Do not eat, drink, or smoke in work area. Maintain good housekeeping.

9、Physical and Chemical Properties

Physical State	Form: Prismatic	
	Color: Colorless	
	Odour: Monotony	
Change in condition:		
pH, with indication of the concentration		Not applicable
Melting point/freezing point		Not available.
Boiling Point, initial boiling point and Boiling range:		Not available.
Flash Point		Not available.
Upper/lower flammability or explosive limits		Not available.
Vapor Pressure:		Not applicable
Vapor Density: (Air = 1)		Not applicable
Density/relative density		Not available.
Solubility in Water:		Insoluble
n-octanol/water partition coefficient		Not available.
Auto-ignition temperature		Not available.
Decomposition temperature		Not available.
Odour threshold		Not available.
Evaporation rate		Not available.

Flammability (soil, gas)	Not available.
Viscosity	Not applicable

10、Stability and Reactivity

Stability	The product is stable under normal conditions.
Conditions to Avoid (e.g. static discharge, shock or vibration)	Not available.
Incompatible Materials	Not Available
Hazardous Decomposition Products	This material may release toxic fumes if burned or exposed to fire
Possibility of Hazardous Reaction	Not Available

11、Exposure Controls / Person Protection

In normal condition, contact with this non-toxic.

12、 Ecological information

General note:	Water hazard class 1(Self-assessment): slightly hazardous for water. Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.
Anticipated behavior of a chemical product in environment/possible environmental impace/ecotoxicity.	Not Available
Mobility in soil	Not Available
Persistence and Degradability	Not Available
Bioaccumulation potential	Not Available
Other Adverse Effects	Not Available

13、 Disposal Considerations

Product disposal recommendation: Observe local, state and federal laws and regulations.

Packaging disposal recommendation: Be aware discarded batteries may cause fire, tape the battery terminals to insulate them. Don't disassembly the battery. Completely discharge containers (no tear drops, no powder rest, scraped carefully). Containers may be recycled or re-used. Observe local, state and federal laws and regulations.

The potential effects on the environment and human health of the substances used in batteries and accumulators; the desirability of not disposing of waste batteries and accumulators as unsorted municipal waste and of participating in their separate collection so as to facilitate treatment and recycling;

14、Transport Information

DOT (US)

Not dangerous goods

- IMDGS

- Not dangerous goods

- IATA

- Not dangerous goods

15、Regulatory Information

OSHA hazard communication standard (29 CFR 1910.1200)

☐ Hazardous

☒ Non-hazardous

16、Other information

The information above is believed to be accurate and represents the best information currently available to us. however, concorde makes no warranty of merchantability or any other warranty, express or implied, with respect to such information, and we assume no liability resulting from its use. users should make their own investigations to determine the suitability of the information for their particular purposes. although reasonable precautions have been taken in the preparation of the data contained herein, it is offered solely for your information, consideration and investigation. this material safety data sheet provides guidelines for the safe handling and use of this product; it does not and cannot advise on all possible situations, therefore, your specific use of this product should be evaluated to determine if additional precautions are required.

The data/information contained herein has been reviewed and approved for general release on the basis that this document contains no export controlled information.

17、Photos

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