

Material Safety Data Sheet

Company identification: LASHMANIA LTD

SECTION 1 – CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

MSDS Name: Lashes Glue Super Bonder



SECTION 2 – COMPOSITION, INFORMATION ON INGREDIENTS

Component	CAS NO.	%by Weight
Water	7732-18-5	70%
Methionine	59-51-8	20%
Sodium Carbonate	497-19-8	2%
Sodium Chloride	7647-14-5	2.55%
Polyvinylpyrrolidone	9003-39-8	5.45%

SECTION 3 – FIRST AID MEASURES

Eyes: Immediately flush eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and lower eyelids. Get medical aid. Gently lift eyelids and flush continuously with water.

Skin: Get medical aid. Flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. Wash clothing before reuse. Flush skin with plenty of soap and water.

Ingestion: Do NOT induce vomiting. If victim is conscious and alert, give 2-4 cupful of milk or water. Anything by mouth to an unconscious person. Get medical aid.

Inhalation: Remove from exposure and move to fresh air immediately. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical aid. Do NOT use mouth-to-mouth resuscitation.

Notes to Physician: Treat symptomatically and supportively. Persons with skin or eye disorders or liver, kidney, chronic respiratory diseases, or central and peripheral nervous system diseases may be at increased risk from exposure to this substance. Antidote: Replace fluid and electrolytes.

SECTION 4 – FIGHTING MEASURE

General Information: Containers can build up pressure if exposed to heat and/or fire. As in any fire, wear a self-contained breathing apparatus in pressure-demand, MSHA/NIOSH (approved or equivalent), and full protective gear.

Vapors can travel to a source of ignition and flash back. Will burn if involved in a fire. Flammable Liquid. Can release vapors that form explosive mixtures at temperature above the flashpoint. Use water spray to keep fire-exposed containers cool.

Extinguishing Media: For small fires, use dry chemical, carbon dioxide, water spray or alcohol-resistant foam.

For large fires, use water spray, fog, or alcohol-resistant foam. Use water spray to cool fire - exposed containers.

Water may be ineffective. Do NOT use straight streams of water. Flash Point: 166 deg C (74.4deg F)

Auto ignition Temperature: 363 deg C (185.40 deg F) Explosion Limits, Lower: 3.3 vol % Upper: 19.0 vol %

NFPA Rating: (estimated) Health: 2; Flammability: 3; Instability: 0

SECTION 5 – ACCIDENTAL RELEASE MEASURES

General Information: Use proper personal protective equipment as indicated in Section Spills/Leaks: Absorb spill with inert material (e.g. vermiculite, sand or earth), then place in suitable container. Remove all sources of ignition.

Use a spark-proof tool. Provide ventilation.

A vapor suppressing foam may be used to reduce vapors.

SECTION 6 – HANDLING AND STORAGE

Handling: Wash thoroughly after handling. Use only in a well-ventilated area. Ground and bond containers when transferring material.

Use spark-proof tools and explosion proof equipment. Avoid contact with eyes, skin, and clothing.

Empty containers retain product residue, (liquid and/or vapor), and can be dangerous. Keep container tightly closed.

Avoid contact with heat, sparks and flame. Avoid ingestion and inhalation.

Do not pressurize, cut, weld, braze, solder, drill, grind, or expose empty containers to heat, sparks or open flames. Storage: Keep away from heat, sparks, and flame. Keep away from sources of ignition.

Store in a tightly closed container.

Keep from contact with oxidizing materials.

Store in a cool, dry, well-ventilate-d area away from incompatible substances. Flammables-area. Do not store near perchlorates, peroxides, chromic acid or nitric acid.

SECTION 7 – EXPOSURE CONTROLS

Engineering Controls: Use explosion -proof ventilation equipment. Facilities storing or utilizing this material should be equipped with an eyewash facility and a safety shower. Use adequate general or local exhaust ventilation to keep airborne concentrations below the permissible exposure limits.

Exposure Limits

Chemical Name ACGIH NIOSH OSHA - Final PELs

Ethyl alcohol 1000 ppm TWA 1000 ppm TWA; 1900 mg/m³ TWA 1000 ppm TWA; 1900 mg/m³ TWA 3300 ppm IDLH

Water none listed

OSHA Vacated PELs: Ethyl alcohol: 1000 ppm TWA; 1900 mg/m³ TWA Water: No OSHA

Vacated PELs are listed for this chemical. Personal Protective Equipment

Eyes: Wear appropriate protective eyeglasses or chemical safety goggles as described by OSHA's eye and face protection regulations in 29 CFR 1910.133 or European Standard EN166.

Skin: Wear appropriate protective gloves to prevent skin exposure. Clothing: Wear

appropriate protective clothing to prevent skin exposure.

Respirators: A respiratory protection program that meets OSHA's 29 CFR 1910.134 and ANSI Z88.2 requirements or European Standard EN 149 must be followed whenever workplace conditions warrant a respirator's use.

SECTION 8 – PHYSICAL / CHEMICAL PROPERTIES

Physical State: Clear liquid Appearance: colorless

Odor: Mild, rather pleasant. Not available. Vapor Pressure: 59.3 mm Hg @ 20 deg C Vapor Density: 1.59

Evaporation Rate: Not available. Viscosity: 1.200 cP @ 20 deg C Boiling Point: 78 deg C Freezing/Melting Point: -114.1 deg C

Decomposition Temperature: Not available. Solubility: Miscible. Specific Gravity/Density: 0.790 @ 20°C Molecular Formula: C₂H₅OH Molecular Weight: 46.0414

SECTION 9 – STABILITY AND REACTIVITY

Chemical Stability: Stable under normal temperatures and pressures.

Conditions to Avoid: Incompatible materials, ignition sources, excess heat, oxidizers.

Incompatibilities with Other materials: Strong oxidizing agents, acids, alkali metals, ammonia, hydrazine, peroxides, sodium, acid anhydrides, calcium hypochlorite, chromyl chloride, nitrosyl perchlorate, bromine pentafluoride, perchloric acid, silver nitrate, mercuric nitrate, potassium-tert-butoxide, magnesium perchlorate, acid hexafluoride, silver oxide, iodine heptafluoride, acetyl bromide, disulfuryl difluoride, tetrachlorosilane+water, acetyl chloride, permanganic acid, ruthenium (VIII) oxide, uranyl perchlorate, potassium dioxide.

Hazardous Decomposition Products: Carbon monoxide, irritating and toxic fumes and gases, carbon dioxide. Hazardous Polymerization: Will not occur.

SECTION 10 – TOXICOLOGICAL INFORMATION

CAS# 59-51-8:

ACGIH: A4-Not Classifiable as a Human Carcinogen

CAS# 7732-18-5: Not listed by ACGIH, IARC, NIOSH, NTP, or OSHA.

SECTION 11 – ECOLOGICAL INFORMATION

Eco toxicity: Chemical test: LC₅₀ = 12900-15300 mg/L; 96 Hr; Flow - through @ 24- 24.3°C

Chemical test: LC₅₀ = 11200 mg/L; 24 Hr; Fingerling (Unspecified) ria: Phytobacterium phosphoreum: EC₅₀ = 34900 mg/L; 5-30 min;

Microtox test When spilled on land it is apt to volatilize, biodegrade, and leach into the ground

water, but no data on the rates of these processes could be found. Its fate in ground water is unknown. When released into water it will volatilize

and probably biodegrade. It would not be expected to adsorb to sediment or bio concentrate at bottom. Environmental: When released to the atmosphere it will photo degrade in hours (polluted urban atmosphere) to an estimated range of 4 to 6 days in less polluted areas. Rainout should be significant.

Physical: No information available. Other: No information available.

SECTION 12 – DISPOSAL CONSIDERATIONS

Chemical waste generators must determine whether a discarded chemical is classified as

A waste. US EPA US EPA guidelines for the classification determination are listed in 40 CFR Parts 261.3.

Additionally, waste generators must consult state and local hazardous waste regulations to ensure complete and accurate classification.

RCRA P-Series: None listed. RCRA U-Series: None listed.

SECTION 13 – TRANSPORT INFORMATION

US DOT IATA RID/ADRIMO Canada TDG

Shipping Name Bonder No information available. Hazard Class NULL

UN Number UN1170 Packing Group I

SECTION 14 – REGULATORY INFORMATION

US FEDERAL TSCA

CAS# 59-51-8 is listed on the TSCA inventory. CAS# 7732-18-5 is listed on the TSCA inventory.

Health & Safety Reporting List

None of the chemicals are on the Health & Safety Reporting List. Chemical Test Rules

None of the chemicals in this product are under a Chemical Test Rule. Section 12b None of the chemicals are listed under TSCA Section 12b. TSCA Significant New Use Rule None of the chemicals in this material have a SNUR under TSCA. SARA CERCLA Hazardous Substances and corresponding RQs None of the chemicals in this material have an RQ.

SARA Section 302 Extremely Hazardous Substances None of the chemicals in this product have a TPQ. SARA Codes

No chemicals are report able under Section 313. Clean Air Act:

This material does not contain any hazardous air pollutants. This material does not contain any Class 1 Ozone depletors.

This material does not contain any Class 2 Ozone depletors. Clean Water Act: Clean Water Act:

None of the chemicals in this product are listed as Hazardous Substances under the CWA.

None of the chemicals in this

None of the chemicals in this product are listed as Priority Pollutants under the CWA. None of the chemicals in this product are listed as Toxic Pollutants under the CWA. OSHA: None of the chemicals in this product are considered highly hazardous by OSHA. STATE

CAS# 59-51-8 can be found on the following state right to know lists: California, New Jersey, Pennsylvania, Minnesota, Massachusetts.

CAS# 7732-18-5 is not present on state lists from CA, PA, MN, MA, FL, or NJ.

European Labeling in Accordance with EC Directives Hazard Symbols: F

Risk Phrases: R 11 Highly flammable.

Safety Phrases: S 16 Keep away from sources of ignition - No smoking

S 33 Take precautionary measures against static discharges. S 7 Keep container tightly closed.

S 9 Keep container in a well - entiled place. WGK (Water Danger/Protection) CAS# 59-51-8: 0

CAS# 7732 -18-5: No information available. Canada - DSL/NDSL

CAS# 59-51-8 is listed on Canada's DSL List. CAS# 7732-18-5 is listed on Canada's DSL List. Canada - WHMIS

This product has a WHMIS classification of B2, D2A, D2B. Canadian Ingredient Disclosure List

CAS# 59-51-8 is listed on the Canadian Ingredient Disclosure List. Exposure Limits CAS# 59-

51-8: OEL -AUSTRALIA:TWA 1000 ppm (1900 mg/m³) OEL -BELGIUM:TWA 1000 ppm (1880 mg/m³) OEL -CZECHOSLOVAKIA :TWA 1000 mg/m³;STEL 5000 mg/m³ OEL-

DENMARK:TWA 1000 ppm (1900 mg/m³) OEL -FINLAND:TWA 1000 ppm (1900

mg/m³);STEL 1250 ppm (2400 mg/m³) OEL -FRANCE:TWA 1000 ppm (1900

mg/m³);STEL 5000 ppm OEL -GERMANY:TWA 1000 ppm (1900 mg/m³) OEL -HUNG

ARY:TWA 1000 mg/m³;STEL 3000 mg/m³ OEL -THE NETHERLANDS:TWA 1000 ppm (1900

mg/m³) OEL -THE PHILIPPINES:TWA 1000 ppm (1900 mg/m³) OEL - POLAND

:TWA 1000 mg/m³ OEL -RUSSIA:STEL 1000 mg/m³ OEL-SWEDEN:TWA 1000 ppm

(1900 mg/m³) OEL -SWITZERLAND:TWA 1000 ppm (1900 mg/m³) OEL -THAILAND:T

WA 1000 ppm (1900 mg/m³) OEL -TURKEY:TWA 1000 ppm (1900 mg/m³) OEL -UN ITED

KINGDOM:TWA 1000 ppm (1900 mg/m³) JAN9 OEL IN BULGARIA, COLOMBIA, JORDAN,

KOREA check ACGIH TLV OEL IN NEW ZEALAND, SINGAPORE, VIETNAM

check ACGI TLV

SECTION 15 – OTHER INFORMATION

US FEDERAL TSCA

CAS# 59-51-8 is listed on the TSCA inventory. CAS# 7732-18-5 is listed on the TSCA inventory.

Health & Safety Reporting List

None of the chemicals are on the Health & Safety Reporting List. Chemical Test Rules None of the chemicals in this product are under a Chemical Test Rule. Section 12b

None of the chemicals are listed under TSCA Section 12b. TSCA Significant New Use Rule

None of the chemicals in this material have a SNUR under TSCA. SARA

CERCLA Hazardous Substances and corresponding RQs None of the chemicals in this material

have an RQ. SARA Section 302 Extremely Hazardous Substances None of the chemicals in this product have a TPQ. SARA Codes

CAS # 59-51-8: chronic, NON flammable. Section 313

No chemicals are reportable under Section 313. Clean Air Act:

This material does not contain any hazardous air pollutants. This material does not contain any Class 1 Ozone depleters. This material does not contain any Class 2 Ozone depleters. Clean Water Act: Clean Water Act:

None of the chemicals in this product are listed as Hazardous Substances under the CWA.

None of the chemicals in this product are listed as Toxic

None of the chemicals in this product are listed as Priority Pollutants under the CWA. None of the chemicals in this Pollutants under the CWA.

OSHA:

None of the chemicals in this product are considered highly hazardous by OSHA STATE CAS# 59-51-8 can be found on the following state right to know lists: California, New Jersey, Pennsylvania, Minnesota Massachusetts. CAS# 7732 -18-5 is not present on state lists from CA, PA, MN, MA, FL, or NJ.

California No Significant Risk Level: None of the chemicals in this product are listed.

European/International Regulations

European Labeling in Accordance with EC Directives Hazard Symbols: F

Risk Phrases: R 11 NON flammable.

Safety Phrases: S 16 Keep away from sources of ignition - No smoking. S 33 Take precautionary measures against static discharges. S 7 Keep container tightly closed.

S 9 Keep container in a well - ventilated place. WGK (Water Danger/Protection) CAS# 59-51-8: 0

CAS# 7732-18-5: No information available. Canada - DSL/NDSL

CAS# 59-51-8 is listed on Canada's DSL List. CAS# 7732-18-5 is listed on Canada's DSL List. Canada - WHMIS

This product has a WHMIS classification of B2, D2A, D2B. Canadian Ingredient Disclosure List.

CAS# 59-51-8 is listed on the Canadian Ingredient Disclosure List. Exposure Limits

CAS# 59-51-8: OEL -AUSTRALIA:TWA 1000 ppm (1900 mg/m³) OEL -BELGIUM:T WA 1000 ppm (1880 mg/m³) OEL -CZECHOSLOVAKAI :TWA 1000 mg/m³;STEL 5000 mg/m³ OEL-DENMARK:TWA 1000 ppm (1900 mg/m³) OEL -FINLAND:TWA 1000 p pm (1900 mg/m³);STEL 1250 ppm (2400 mg/m³) OEL -FRANCE:TWA 1000 ppm (1900 mg/m³);STEL 5000 pp OEL -GERMANY:TWA 1000 ppm (1900 mg/m³) OEL -HUNGARY:TWA 1000 mg/m³;STEL 3000 mg/m³ OEL -THE NETHERLANDS:TWA 1000 ppm

(1900 mg/m³) OEL -THE PHILIPPINES:TWA 1000 ppm (POLAND

1900 mg/m³) OEL -:TWA 1000 mg/m³ OEL -RUSSIA:STEL 1000 m g/m³ OEL-SWEDEN:TWA 1000 ppm

(1900 mg/m³) OEL -SWITZERLAND:TWA 1000 ppm (1900 mg/m³) OEL -THAILAND:T

WA 1000 ppm (1900 mg/m³) OEL -TURKEY:TWA 1000 ppm (1900 mg/m³) OEL -UN ITED

KINGDOM:TWA 1000 ppm (1900 mg/m³) JAN9 OE L IN BULGARIA, COLOMBIA, JORDAN,
KOREA check ACGIH TLV OEL IN NEW ZEALAND, SINGAPORE, VIETNAM
check ACGI TLV