

BODYFX

MATERIAL SAFETY DATA SHEET

SECTION 1 - IDENTIFICATION

PRODUCT DESIGNATION – Spirit Gum

PRODUCT DESCRIPTION – Cosmetic Adhesive

MANUFACTURED IN - USA

SUPPLIED BY - BODYFX NEW ZEALAND LIMITED

607 New North Road, Morningside, Auckland, New Zealand 1021

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SECTION 2 – COMPOSITION/INFORMATION ON INGREDIENTS

CAS NUMBER: NOT APPLICABLE

MOLECULAR FORMULA - NOT APPLICABLE

INGREDIENTS: Alcohol Denat, Copal, Colophonium (Rosin), Fumaric Acid, Colophonium Glycolester.

SECTION 3 – HAZARD IDENTIFICATION

2.1. Classification of the substance or mixture Classification

Physical hazards Flam. Liq. 2 - H225

Health hazards Eye Irrit. 2 - H319

Environmental hazards Not Classified

Classification (67/548/EEC or 1999/45/EC) F;R11. R67. 2.2. Label elements Pictogram Signal word Danger

Hazard statements

H225 Highly flammable liquid and vapour.

H319 Causes serious eye irritation.

Precautionary statements

P264 Wash contaminated skin thoroughly after handling. 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.

Supplementary precautionary statements

P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. P233 Keep container tightly closed. P370+P378 In case of fire: Use foam, carbon dioxide, dry powder or water fog to extinguish. P403+P235 Store in a well-ventilated place. Keep cool. P501 Dispose of contents/container in accordance with national regulations.

FIRST AID MEASURES:

General information

Get medical attention if any discomfort continues. Show this Safety Data Sheet to the medical personnel.

Inhalation

Move affected person to fresh air and keep warm and at rest in a position comfortable for breathing. Loosen tight clothing such as collar, tie or belt. Get medical attention if symptoms are severe or persist.

Ingestion

Rinse mouth thoroughly with water. Get medical advice/attention if you feel unwell. Do not induce vomiting unless under the direction of medical personnel.

Skin contact Rinse with water.

Eye contact Rinse with water.

Do not rub eye. Remove any contact lenses and open eyelids wide apart. Get medical attention if any discomfort continues.

Protection of first aiders

First aid personnel should wear appropriate protective equipment during any rescue.

SECTION 4 – FIRE-FIGHTING MEASURES

FIREFIGHTING MEDIA: HIGHLY FLAMMABLE

Extinguishing media Suitable extinguishing media

The product is flammable. Extinguish with alcohol-resistant foam, carbon dioxide, dry powder or water fog. Use fire-extinguishing media suitable for the surrounding fire. Unsuitable extinguishing media *Do not use water jet as an extinguisher, as this will spread the fire.*

Special hazards arising from the substance or mixture

Specific hazards Containers can burst violently or explode when heated, due to excessive pressure build-up. Flammable liquid and vapour. Vapours may be ignited by a spark, a hot surface or an ember. Vapours may form explosive mixtures with air.

Fire-water run-off in sewers may create fire or explosion hazard. Hazardous combustion products
Thermal decomposition or combustion products may include the following substances: Harmful gases or vapours.

Advice for firefighters Protective actions during firefighting Avoid breathing fire gases or vapours.
Evacuate area. Cool containers exposed to heat with water spray and remove them from the fire area if it can be done without risk. Cool containers exposed to flames with water until well after the fire is out. If a leak or spill has not ignited, use water spray to disperse vapours and protect men stopping the leak.
Control run-off water by containing and keeping it out of sewers and watercourses. If risk of water pollution occurs, notify appropriate authorities. Special protective equipment for firefighters Wear positive-pressure self-contained breathing apparatus (SCBA) and appropriate protective clothing.
Firefighter's clothing conforming to European standard EN469 (including helmets, protective boots and gloves) will provide a basic level of protection for chemical incidents.

SECTION 5 – ACCIDENTAL RELEASE MEASURES

Personal precautions - Wear protective clothing as described in Section 8 of this safety data sheet. No action shall be taken without appropriate training or involving any personal risk. Evacuate area. Provide adequate ventilation. No smoking, sparks, flames or other sources of ignition near spillage. Promptly remove any clothing that becomes contaminated.

SECTION 6 – HANDLING AND STORAGE

Keep out of the reach of children. Keep away from food, drink and animal feeding stuffs. Keep away from oxidising materials, heat and flames. Keep only in the original container. Keep container tightly closed, in a cool, well ventilated place. Keep containers upright. Protect containers from damage.
STORAGE CLASS - Flammable liquid storage.

SECTION 7 – EXPOSURE CONTROLS AND PERSONAL PROTECTION

IF HANDLING BULK QUANTITIES, USE NIOSHA/MSHA APPROVED RESPIRATORY PROTECTION, WEAR GLOVES AND PROTECTIVE CLOTHING.
IF HANDLING PACKAGED PRODUCTS, NORMAL HANDLING PRECAUTIONS AND STORAGE SHOULD BE FOLLOWED; NO SPECIAL SAFETY WEAR SHOULD BE NECESSARY.

SECTION 8 – PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties Appearance Slightly viscous liquid.
Colour Colourless.
Odour Alcoholic.
pH pH (concentrated solution): 6-8
Flash point 15 °C SCC (Setaflash closed cup).
Relative density 1.1 @ 20°C Solubility(ies)
Miscible with water

SECTION 9 – STABILITY AND REACTIVITY

Reactivity There are no known reactivity hazards associated with this product.

Chemical stability Stable at normal ambient temperatures and when used as recommended. Stable under the prescribed storage conditions.

Possibility of hazardous reactions Possibility of hazardous reactions The following materials may react strongly with the product: Oxidising agents.

Conditions to avoid Avoid heat, flames and other sources of ignition. Containers can burst violently or explode when heated, due to excessive pressure build-up. Static electricity and formation of sparks must be prevented.

Incompatible materials Materials to avoid Oxidising materials. Acids - oxidising.

Hazardous decomposition Does not decompose when used and stored as recommended. Thermal decomposition or combustion products may include the following substances: Harmful gases or vapours.

SECTION 10 – TOXICOLOGICAL INFORMATION

Not regarded as dangerous for the environment. However, large or frequent spills may have hazardous effects on the environment.

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

SECTION 11 – DISPOSAL CONSIDERATIONS

The generation of waste should be minimised or avoided wherever possible. Reuse or recycle products wherever possible. This material and its container must be disposed of in a safe way. When handling waste, the safety precautions applying to handling of the product should be considered. Care should be taken when handling emptied containers that have not been thoroughly cleaned or rinsed out. Empty containers or liners may retain some product residues and hence be potentially hazardous.

DISPOSAL METHODS - Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority.

SECTION 12 – TRANSPORT INFORMATION

Proper shipping name : ADHESIVES CONTAINING FLAMMABLE LIQUID (isopropanol)

UN No. (ADR/RID) 1133

UN No. (IMDG) 1133

UN No. (ICAO) 1133

Transport shipping hazard classes :

ADR/RID class 3

ADR/RID label 3

IMDG class 3

ICAO class/division 3

SECTION 13 – REGULATORY INFORMATION

Food and Drug Administration (FDA)

The product described in this Material Safety Data Sheet is regulated under the Federal Food, Drug, and Cosmetics Act and is safe to use as per directions on container, box or accompanying literature (where applicable).

PRODUCT USE: COSMETIC

REVISION DATE: 27/03/20