



PRODUCT SAFETY DATA SHEET

PRODUCT AND MANUFACTURER IDENTIFICATION

PRODUCT TYPE: Hair Conditioning Additive for technical products
PRODUCT NAME: **TRUEPLEX BOND REPAIR N° 1**
MANUFACTURER (registred office) Trueplex LLC
5965 Stirling Road # 127, Davie, FL 33314 - USA
MANUFACTURER (offices, production site) Trueplex LLC
5965 Stirling Road # 127, Davie, FL 33314 - USA
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COMPOSITION / INFORMATION ON INGREDIENTS

INCI name	Function	CAS No.	% w/w
Ethanolamine	buffering	141-43-5	10-25
Citric Acid	pH adjuster	77-92-9	5-10
Sodium Laneth-40 Maleate/Styrene Sulfonate Copolymer	film forming	N/A	1-5
Phenoxyethanol	preservative	122-99-6	< 1
Ethylhexylglycerin	conditioning	70445-33-9	< 1

The product may also contain water, conditioners, emulsifiers, to 100
Chelating agents, perfume, solubilizing agents, none of which are hazardous.

HAZARDS IDENTIFICATION

When used according to the supplier's directions, the product is safe for human and environment. Following information is relevant in case of improper use or accident.

HEALTH EFFECTS: This product contains ingredients which may cause skin burns and eye damage.
Product must not be used on eyelashes or eyebrows.

EFFECTS OF EXPOSURE: Generally, when used according to directions no adverse effects are to be expected. May cause scalp irritation in a very small number of individuals. May result in irritation of the eye and/or nasal membranes. Mouth, throat and stomach irritation if ingested.

PRIMARY ROUTES OF EXPOSURE: Skin/eye contact.

ACUTE EFFECTS SWALLOWED: Harmful if swallowed; product may cause irritation to mouth, throat, gastrointestinal tract.

EYE: Avoid contact: causes serious eye damage.

SKIN: Avoid prolonged contact: causes severe skin burns.

INHALED: May cause irritation of the nose and throat. Do not breathe vapors.

CHRONIC EFFECTS: Prolonged or repeated skin contact may lead to skin irritation in particularly sensitive individuals.



FIRST AID PROCEDURES

CONTACT WITH EYES: Rinse thoroughly with water for several minutes. Remove contact lenses, if present and discard. Continue rinsing. Hold eyes wide open and flush with ample amounts of fresh water immediately and for at least 15 minutes; if irritation persists, immediately seek medical advice.

CONTACT WITH SKIN: Remove/Take off immediately all contaminated clothing. Immediately wash with plenty of fresh water. Consult a physician, if necessary. Wash contaminated clothing before reuse.

IN CASE OF INHALATION: If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing. Consult a physician, if necessary.

IF SWALLOWED: Rinse mouth. Do not induce vomiting; call a Poison Center or a doctor/physician immediately.

FIRE AND EXPLOSION HAZARD DATA

FIRE AND EXPLOSIVE PROPERTIES: This product is not known to present any fire hazard

FIRE EXTINGUISHING MEDIA: Water, dry powder and CO₂ extinguisher.

PROTECTION MEANS: If involved in a fire use a breathing apparatus

EXPLOSION HAZARD: May generate CO, CO₂, NO_x, and SO_x upon thermal decomposition.

ACCIDENTAL RELEASE MEASURES

CLEAN UP TECHNIQUES: Mop up spill and flush with water. Be careful as the surface may become slippery. Never restore the product to the original container to be used again.

HANDLING AND STORAGE

Store in a cool place out of the sun and avoid excessive heat or cold. Keep container tightly closed when not in use. Use only as directed on product label. Store in secure area. Keep away from the reach of children.

PERSONAL PROTECTION/EXPOSURE CONTROL

HYGIENIC PRACTICES: Always follow good hygienic work practices. Wear protective clothing/face protection. Do not eat, drink or smoke while handling this material. Wash hands well with soap and water before going to the bathroom or eating. Avoid prolonged skin contact. Avoid eye contact; in the event of eye contact, rinse thoroughly with water. Promptly clean up all spills.

VENTILATION: The working environment must be adequately ventilated, also mechanically; the areas where emissions of vapours, gases or powders or spillages may occur must be kept separate and equipped with suitably positioned extractor units or collection systems.

GLOVES: Wear protective gloves.

PHYSICAL/CHEMICAL PROPERTIES

APPEARANCE AND ODOR: Pale yellow, slightly hazy liquid with characteristic odour

pH 5.00 – 6.00

FLAMMABILITY LIMITS: Not applicable

FLASH POINT: Not flammable

SOLUBILITY IN WATER: Soluble

STABILITY AND REACTIVITY

STABILITY: Stable at room temperature

MATERIALS TO AVOID: None



WASTE DISPOSAL METHOD

Dispose of in accordance with local and state regulations.

The user of this material has the responsibility to dispose of unused material, residues and containers in compliance with all relevant local, state and federal laws and regulations regarding treatment, storage and disposal for hazardous and nonhazardous wastes.

TRANSPORTATION

Not hazardous material for ADR/RID, GGVS/GGVE, ADN, IMDG, ICAO-IATA-TI/IATA-DGR in compliance with all applicable national and local laws.

REGULATORY INFORMATION

Finished cosmetic products are manufactured and sold in compliance with United States Laws, California Proposition 65, OSHA Requirements, Canada Domestic Substance Regulation and European Regulation 1223/2009 and subsequent amendments. National and European Union legislation on dangerous preparations is specifically not applicable on finished and packaged cosmetic products.

OTHER INFORMATION

This product is safe when used according to directions. Always read carefully and follow the directions accompanying the product. This data sheet does not substitute instructions for use. The information herein contained is based on our current knowledge regarding the considered product and shall be updated each time it will be deemed necessary.

April 2016