



SAFETY DATA SHEET (SDS)

1. IDENTIFICATION

PRODUCT IDENTIFIER:	Adco-Build Liquid
PRODUCT ID:	2100
REVISION DATE:	04/25/2016
PRODUCT DESCRIPTION:	Build-up material for hearing aids
RECOMMENDED USE:	Use only as directed on label
RESTRICTIONS ON USE:	For professional use only
MANUFACTURER/SUPPLIER:	ADCO Hearing Products 4242 S. Broadway Englewood, CO 80113 Toll Free: 800-726-0851 Local: 303-794-3928 Fax: 303-794-3704 Email: sales@adcohearing.com
EMERGENCY TELEPHONE NUMBER:	ADCO Hearing Products 303-794-3928 Toll Free: 800-726-0851 Poison Control Center 800-222-1222

2. HAZARD(S) IDENTIFICATION

CLASSIFICATION OF THE SUBSTANCE OR MIXTURE:

Classification according to regulation (EC) No. 1272/2008 (CLP) :

Flam. Liq. 2	H225
Eye irritation 2	H319
Repr. 1B	H360
Aquatic Acute 1	H400
STOT SE 3	H336

Full text of H-phrases: see section 16

HAZARD PICTOGRAMS:



GHS02



GHS08



GHS07



GHS09

HAZARDOUS INGREDIENTS: Dibutyl phthalate, Acetone

HAZARD STATEMENTS:

- Causes serious eye irritation
- May damage fertility or the unborn child
- Highly flammable liquid and vapor
- Causes skin irritation
- Very toxic to aquatic life
- May cause drowsiness or dizziness

SIGNAL WORD: **WARNING**

PRECAUTIONARY STATEMENTS:

- Keep container tightly closed
- Obtain special instructions before use
- Do not handle until all safety precautions have been read and understood
- Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking
- Ground/bond container and receiving equipment
- Use explosion-proof electrical/ ventilating/ lighting/ equipment

OTHER HAZARDS: Adverse physicochemical, human health and environmental effects- Highly flammable liquid and vapor. May damage fertility or the unborn child. May cause an allergic skin reaction. Causes serious eye irritation. Very toxic to aquatic life. May cause drowsiness or dizziness

3. COMPOSITION/INFORMATION ON INGREDIENTS

CHEMICAL NAME: Dibutyl phthalate—substance listed as REACH Candidate (Dibutyl phthalate (DBP)) substance listed in REACH Annex XIV (Dibutyl phthalate (DBP))

PRODUCT IDENTIFIER: (CAS No) 84-74-2 (EC no) 201-557-4 (EC index no) 607-318-00-4

#: 50-65

CLASSIFICATION ACCORDING TO REGULATION (EC) NO. 1272/2008 [CLP]: Repr. 1B, H360D Aquatic Acute 1, H400

CHEMICAL NAME: Glycine Soja oil

PRODUCT IDENTIFIER: (CAS No) 8001-22-7 (EC no) 232-274-4

%: 15-25

CLASSIFICATION ACCORDING TO REGULATION (EC) NO. 1272/2008 [CLP]: Not classified

CHEMICAL NAME: Acetone

PRODUCT IDENTIFIER: (CAS No) 67-64-1 (EC no) 200-662-2 (EC index no) 606-001-00-8

%: 15-25

CLASSIFICATION ACCORDING TO REGULATION (EC) NO. 1272/2008 [CLP]: Flam. Liq. 2, H225 Eye Irrit. 2, H319 STOT SE 3, H336

4. FIRST AID MEASURES

GENERAL ADVICE: IF exposed or concerned: Get medical advice/attention

EYE CONTACT: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention

INHALATION: Remove person to fresh air and keep comfortable for breathing

SKIN CONTACT: Rinse skin with water/shower. Remove/Take off immediately all contaminated clothing

INGESTION: Call a poison center or doctor if you feel unwell

MOST IMPORTANT SYMPTOMS AND EFFECTS, BOTH ACUTE AND DELAYED

SYMPTOMS/INJURIES: May cause drowsiness or dizziness.

SYMPTOMS/INJURIES AFTER EYE CONTACT: Eye irritation

INDICATION OF ANY IMMEDIATE MEDICAL ATTENTION AND SPECIAL TREATMENT NEEDED

Treat symptomatically

5. FIRE-FIGHTING MEASURES

EXTINGUISHING MEDIA: Water spray, dry powder, foam, carbon dioxide

SPECIAL HAZARDS ARISING FROM THE CHEMICAL: Fire hazard- Highly flammable liquid and vapor

HAZARDOUS DECOMPOSITION PRODUCTS IN CASE OF FIRE: Toxic fumes may be released

ADVICE FOR FIREFIGHTERS: Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing

6. ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT AND EMERGENCY PROCEDURES

FOR NON-EMERGENCY PERSONNEL: No open flames, no sparks, and no smoking. Only qualified personnel equipped with suitable protective equipment may intervene. Avoid breathing dust/fume/gas/mist/vapors/spray

FOR EMERGENCY RESPONDERS: Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection".

ENVIRONMENTAL PRECAUTIONS: Avoid release to the environment. Notify authorities if product enters sewers or public waters

METHODS AND MATERIAL FOR CONTAINMENT: Collect spillage

METHODS FOR CLEANING UP: Take up liquid spill into absorbent material. Notify authorities if product enters sewers or public waters

OTHER INFORMATION: Dispose of materials or solid residues at an authorized site

For further information refer to section 13.

7. HANDLING AND STORAGE

PRECAUTIONS FOR SAFE HANDLING

ADVICE ON SAFE HANDLING: Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Ground/bond container and receiving equipment. Use only non-sparking tools. Take precautionary measures against static discharge. Flammable vapors may accumulate in the container. Use explosion-proof equipment. Wear personal protective equipment. Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Use only outdoors or in a well-ventilated area. Avoid breathing dust/fume/gas/mist/vapors/spray. Avoid contact with skin and eyes

HYGIENE MEASURES: Separate working clothes from town clothes. Launder separately. Contaminated work clothing should not be allowed out of the workplace. Always wash hands after handling the product

CONDITIONS FOR SAFE STORAGE, INCLUDING ANY INCOMPATIBILITIES

TECHNICAL MEASURES: Ground/bond container and receiving equipment

STORAGE CONDITIONS: Store in a well-ventilated place. Keep cool. Keep container tightly closed. Store locked up

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

APPROPRIATE ENGINEERING MEASURES: Ensure good ventilation of the work station

EYE PROTECTION: Safety glasses

HAND PROTECTION: Protective gloves

SKIN AND BODY PROTECTION: Wear suitable protective clothing

RESPIRATORY PROTECTION: Wear respiratory protection

ENVIRONMENTAL EXPOSURE CONTROLS: Avoid release to the environment

9. PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE: Liquid

COLOR: No data available

ODOR: No data available

ODOR THRESHOLD: No data available

PH: No data available

MELTING POINT: Not applicable

FREEZING POINT: No data available

BOILING POINT: No data available

FLASH POINT: No data available

AUTO-IGNITION TEMPERATURE: No data available

DECOMPOSITION TEMPERATURE: No data available

FLAMMABILITY (solid, gas): Not applicable

VAPOR PRESSURE: No data available

RELATIVE VAPOR DENSITY AT 20°C: No data available

RELATIVE DENSITY: No data available

SOLUBILITY: No data available

LOW POW: No data available

VISCOSITY, DYNAMIC: No data available

VISCOSITY, KINEMATIC: No data available

EXPLOSIVE PROPERTIES: No data available

OXIDISING PROPERTIES: No data available

EXPLOSIVE LIMITS: No data available

10. STABILITY AND REACTIVITY

CHEMICAL STABILITY: Stable under recommended storage conditions

REACTIVITY: Highly flammable liquid and vapor

POSSIBILITY OF HAZARDOUS REACTIONS: No dangerous reactions known under normal conditions of use

CONDITIONS TO AVOID: Avoid contact with hot surfaces. Heat. No flames, no sparks. Eliminate all sources of ignition

INCOMPATIBLE MATERIALS: No additional information available

HAZARDOUS DECOMPOSITION PRODUCTS: Under normal conditions of storage and use, hazardous decomposition products should not be produced

11. TOXICOLOGICAL INFORMATION

ACUTE TOXICITY: Not classified

SKIN CORROSION/IRRITATION: Not classified

SERIOUS EYE DAMAGE/IRRITATION: Causes severe eye irritation

RESPIRATORY OR SKIN SENSITISATION: Not classified

GERM CELL MUTAGENICITY: Not classified

CARCINOGENICITY: Not classified

REPRODUCTIVE TOXICITY: May damage fertility or the unborn child

SPECIFIC TARGET ORGAN TOXICITY (SINGLE EXPOSURE): May cause drowsiness or dizziness

SPECIFIC TARGET ORGAN TOXICITY (REPEATED EXPOSURE): Not classified

ASPIRATION HAZARD: Not classified

12. ECOLOGICAL INFORMATION

TOXICITY: Ecology-general: Very toxic to aquatic life

PERSISTENCE AND DEGRADABILITY: No additional information available

BIOACCUMULATIVE POTENTIAL: No additional information available

MOBILITY IN SOIL: No additional information available

RESULTS OF PBT AND VPVB ASSESSMENT: Dibutyl phthalate (84-74-2)- This substance/mixture

does not meet the PBT criteria of REACH regulation, annex XIII This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII

13. DISPOSAL CONSIDERATIONS

WASTE TREATMENT METHODS: Dispose of contents/ container in accordance with licensed collector's sorting instructions

ADDITIONAL INFORMATION: Flammable vapors may accumulate in the container

14. TRANSPORT INFORMATION

In accordance with ADR / RID / IMDG / IATA / ADN

UN NUMBER

Not regulated for transport

PROPER SHIPPING NAME

Proper Shipping Name (ADR): N/A

Proper Shipping Name (IATA): N/A

TRANSPORT HAZARD CLASS (ES)

IATA: N/A



ADR: N/A



PACKING GROUP

ADR: N/A

IATA: N/A

ENVIRONMENTAL HAZARDS

Dangerous for the environment: Yes

Other Information: No supplementary information available

SPECIAL PRECAUTIONS FOR USER

Overland transport: No data available

Air transport: No data available

TRANSPORT IN BULK ACCORDING TO ANNEX II OF MARPOL 73/78 AND THE IBC CODE

N/A

15. REGULATORY INFORMATION

Safety, health and environmental regulations/legislation specific for the substance or mixture

EU-Regulations

Contains no REACH substances with Annex XVII restrictions

Contains a substance on the REACH candidate list in concentration $\geq 0.1\%$ or with a lower specific limit: Dibutyl phthalate (DBP) (EC 201-557-4, CAS 84-74-2)

Contains REACH Annex XIV substances:

Substance name	Authorization number	Sunset date
Dibutyl phthalate (DBP) (EC 201-557-4, CAS 84-74-2)		21/01/2015

National Regulations

Germany

VwVwS Annex reference: Water hazard class (WGK) 3, strongly hazardous to water (Classification according to VwVwS, Annex 4)

12th Ordinance Implementing the Federal Immission Control Act - 12.BImSchV: Is not subject of the 12. BImSchV (Hazardous Incident Ordinance)

Netherlands

SZW-lijst van kankerverwekkende stoffen: Glycine Soja Oil is listed

SZW-lijst van mutagene stoffen: Glycine Soja Oil is listed

NIET-limitatieve lijst van voor de voortplanting giftige stoffen – Borstvoeding: None of the components are listed

NIET-limitatieve lijst van voor de voortplanting giftige stoffen – Vruchtbaarheid: Dibutyl

phthalate is listed

NIET-limitatieve lijst van voor de voortplanting giftige stoffen – Ontwikkeling: Dibutyl phthalate is listed

Denmark

Recommendations Danish Regulation: Young people below the age of 18 years are not allowed to use the product

Pregnant/breastfeeding women working with the product must not be in direct contact with the product

CHEMICAL SAFETY ASSESSMENT: No chemical safety assessment has been carried out

16. OTHER INFORMATION

Full text of H- and EUH-statements:

Aquatic Acute 1	Hazardous to the aquatic environment — Acute Hazard, Category 1
Eye Irrit. 2	Serious eye damage/eye irritation, Category 2
Flam. Liq. 2	Flammable liquids, Category 2
Repr. 1B	Reproductive toxicity, Category 1B
Repr. 1B	Reproductive toxicity, Category 1B
STOT SE 3	Specific target organ toxicity — Single exposure, Category 3, Narcosis
H225	Highly flammable liquid and vapor
H319	Causes serious eye irritation
H336	May cause drowsiness or dizziness
H360	May damage fertility or the unborn child

H360D	May damage the unborn child
H400	Very toxic to aquatic life

Additional information

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text. Final determination of suitability of any material is the sole responsibility of the user. This information should not constitute a guarantee for any specific product properties.

Prepared by: Adco Hearing Products