

Issue date 25.06.2001

Updated on 14.12.2016

1 Identification**1.1 Product identifier**

Assembly compound for carbon- and aluminium components, content: 5g per item
(TUNE item number: WZ0800)

1.2 Relevant identified uses of the substance or mixture and uses advised against
Relevant identified uses – paste for assembling**1.3 Details of the supplier of the safety data sheet****Supplier**

Tune GmbH

Address

Im Mittelfeld 18

DE – 79426 Buggingen

Telephone/Fax/E-Mail+49 7631 7480730 / +497631 7480758/ info@tune.de**1.4 Emergency telephone number**

Germany: +49 7529 9743 0

2 Hazard(s) identification**2.1 Classification of the substance or mixture**

Principal Hazards: This material has no known hazards as defined by local laws.

2.2 GHS label elements**- Hazard statements**

None.

- Precautionary statements

P102: Keep out of reach of children.

P260: Do not breathe dust/fumes/gas/mist/vapours/spray.

P270: Do not eat, drink or smoke when using this product.

3 Composition/information on ingredients

3.1 Description: This material has no known hazardous ingredients under applicable law see section 15.

4 First-aid measures

4.1 Description of first aid measures

P301: **If swallowed** do NOT induce vomiting. If conscious, give two classes of water. Get immediate medical attention.

P302: **If on skin** wash with soap and water. Remove contaminated clothing. Get medical attention if irritation develops. Launder contaminated clothing before reuse and discard shoes and other leather articles saturated with the material.

P304: **If inhaled** remove exposed person to fresh air if adverse effects are observed.

P305: **If in eyes** flush with water at least 15 minutes. Get medical attention if eye irritation develops or persists.

Additional Information: Note to physician – treat symptomatically

4.2 Most important symptoms and effects, both acute and delayed

No further relevant information available

4.3 Indication of any immediate medical attention and special treatment needed

No further relevant information available

5 Fire-fighting measures

5.1 Extinguishing media

Not applicable.

5.2 Special hazards arising from the substance or mixture

No further relevant information available.

5.3 Advice for firefighters

No further relevant information available.

6 Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

No further relevant information available.

6.2 Environmental precautions

Prevent material from entering sewers or waterways.

6.3 Methods and material for containment and cleaning up

Spill Procedures: Personal Protective Equipment is recommended. Pick up free material for recycle and/or disposal.

6.4 Reference to other sections

No further relevant information available.

7 Handling and storage

7.1 Precautions for safe handling

Keep container closed when not in use. Wash thoroughly after handling. Empty containers contain product which may exhibit hazards of product.

Information about protection against explosion and fires

No special measures required.

7.2 Conditions for safe storage, including any incompatibilities

No special storage precautions required.

7.3 Specific end use(s)

No further relevant information available.

8 Exposure controls/personal protection

8.1 Exposure controls



Personal protective equipment

- *Hand protection:* Neoprene.
- *Eye protection:* Safety glasses when splattering.
- *Respiratory protection:* Under normal use conditions, respirator is not usually required.
- *Clothing Recommendation:* Long sleeve shirt is recommended. When working with heated material wear heat protective clothing. Use chemically protective boots when necessary to avoid contaminating shoes. Do not wear rings, watches or similar apparel that could entrap the material and cause a skin reaction.



General protective and hygienic measures

Remove all soiled and contaminated clothing and wash before reuse. Wash hands before breaks and at the end of work.

9 Physical and chemical properties

9.1 Information on basic physical and chemical properties

General Information

Generic chemical name	Mixture
pH-value	Not determined
Specific Gravity	App. 1 gr/ccm at 15°C
Water Solubility	Not miscible
Percent Volatile	Unknown
Vapor density	Not determined
Evaporation Rate	Not determined

Odor	Mild
Appearance	Red
Viscosity	Not determined
Odor Threshold	Unknown
Boiling Point	Not determined
Freezing	Appr. – 25°C
Molecular Weight	Not determined

10 Stability and reactivity

10.1 Reactivity

Polymerization will not occur.

10.2 Chemical stability

Material is normally stable at moderately elevated temperatures and pressures.

10.3 Thermal decomposition/ conditions to be avoided

Possibility of hazardous reactions

None.

10.4 Conditions to avoid

No further relevant information available.

10.5 Incompatible materials

None known. Avoid contact with reactive chemicals.

10.6 Hazardous decomposition products

No further information available.

11 Toxicological information

Eye irritation	Not expected to cause eye irritation. Based on data from components or similar materials.
Skin irritation	Not expected to be a primary skin irritant. Based on data from components or similar materials.
Dermal Toxicity	The LD 50 in rabbits > 5000 mg/kg. Based on data from components or similar materials.
Inhalation Toxicity	No data available to indicate product or components may be a toxic inhalation hazard.
Oral Toxicity	The LD 50 in rats is > 5000 mg/kg. Based on data from components or similar materials.
Inhalation Sensitization	No data available to indicate product or components may be respiratory sensitizers.
Dermal Sensitization	No data available to indicate product or components may be a skin sensitizer.

Chronic Toxicity	No data available to indicate products or components present at greater than 0,1% are chronic health hazards.
Carcinogenicity	No data available to indicate any components present at greater than 0,01% may present a carcinogenic hazard.
Mutagenicity	No data available to indicate products or components present at greater than 0,01% are mutagenic or genotoxic.
Reproductive Toxicity	No data available to indicate either product or components present at greater than 0,01% that may cause reproductive toxicity.
Teratogenicity	No data available to indicate product or any components contained at greater than 0,01% may cause birth defects.
Other	No other health hazards known.

12 Ecological

12.1 Toxicity

Freshwater Fish Toxicity	Not determined
Freshwater Invertebrates Toxicity	Not determined
Algae Toxicity	Not determined
Saltwater Fish Toxicity	Not determined
Saltwater Invertebrates Toxicity	Not determined
Bacteria Toxicity	Not determined
Miscellaneous Toxicity	Not determined
Environmental Fate	An environmental effects test program for biodegradation is in progress.
WGK (Germany)	WGK 1 "schwach wassergefährdend" Acc. VwVwS dated 17-05-1999 appendix 3 + 4

13 Disposal considerations

13.1 Waste treatment methods

Waste disposal: Material, if discarded, not expected to be a characteristic hazardous waste. Disposal should be in compliance with federal, state and local laws.

14 Transport information

14.1 UN-Number

Not applicable

- IMDG: not applicable
- ICAO: not applicable
- ADR/RID Hazard: not applicable

15 Regulatory information

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

Governmental inventory status	All components comply with TSCA, EINECS/ELINCS MITI, DSL
EU labeling	No labeling required
U.S. SARA title III	This product contains no Extremely Hazardous Substances
SARA (311/312)	No reportable hazard categories

Regulatory Lists searched:

- OSHA
- ATSDR, MRLs
- EPA, EPCRA List of Lists Consolidated List of Chemicals Subject to the Emergency Planning and Community Right-to-Know Act and Section 112(r) of the Clean Air Act
- EPA; EPCRA Section 313 List of Toxic Chemicals
- SARA Title III Extremely Hazardous Substances
- AWR Critical Materials

- **Canada** According Environmental Protection Act (CEPA) all components are on DSL (Domestic Substance List)

16 Other information

The information and recommendations in this safety data sheet are, to the best of our knowledge, accurate as of the date of issue. Nothing herein shall be deemed to create warranty, expressed or implied, and shall not establish a legally valid contractual relationship. This safety data sheet describes the product only in view of safety requirements. It is the responsibility of the user to determine applicability of this information and the suitability of the material or product of any particular purpose.