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Section 1.: Identification of the Substance / Mixture and of the Company / Undertaking

1.1 Preparation identification

Brazing Flux AG7, supplied as paste.

1.2 Relevant identified uses of preparation and uses advised against

Deoxidant flux for brazing with silver based alloys.

1.3 Company identification

Company Name: Hobbyland srl
Address: via Neglia 3
City and Country: Legnano - Italy
Telephone no.: +39 0331 481115
Fax no.: +39 0331 481123
Web: www.hobbyland.eu
E-mail of person responsible
of Safety Data Sheet: info@hobbyland.eu

1.4 Emergency phone number

Centro antiveneni Niguarda+39 02 6610 1029

2. Hazards Identification

2.1 Classification according to European Regulation no. 1272/2008/EC

HAZARD CLASS AND CATEGORY CODES:	HAZARD STATEMENT CODES:
Acute Tox. 4	H302
Eye Irrit. 2	H319
Skin Irrit. 2	H315
Repr. 2	H361D

2.2 Label elements according to European Regulation no. 1272/2008/EC



GHS PICTOGRAM:


GHS07; GHS08

SIGNAL WORD:

Warning

HAZARD STATEMENTS:

H302: Harmful if swallowed.
H319: Causes serious eye damage.
H315: Causes skin irritation
H361D: Suspected of damaging the unborn child.
PRECAUTIONARY STATEMENTS:
P201: Obtain special instructions before use.
P280: Wear protective gloves/protective clothing /
eye protection/face protection.
P308+P313: IF exposed or concerned: Get medical
advice/attention.

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Contains: Potassium difluorodihydroxyborate (1-); Potassium hydrogendifluoride; Potassium tetraborate.

2.3 Other hazards

The product does not contain PBT or vPvB substances.

3. Composition / Information on ingredients

Substance	CAS No.	CE No.	REACH Reg. No.	Conc. %	Classification	
					1272/2088/EC	
Potassium difluorodihydroxyborate (1-)	85392-66-1	286-925-2	---	<60	Acute Tox. 4 Repr. 2	H302 H361d
Potassium hydrogendifluoride	7789-29-9	232-156-2	---	<1	Acute Tox. 3 Skin Corr 1B	H301 H314
Potassium tetraborate	12045-78-2	215-575-5	---	<30	Repr. 2	H361D

See section 16. of this data sheet for complete description of H Hazard Statements.

4. First Aid Measures

General information:

Symptoms of poisoning may even occur after several hours; therefore medical observation for at least 48 hours after an accident is advised.

Inhalation:

Supply fresh air. Consult a doctor in case of symptoms.

Ingestion:

Wash mouth thoroughly. Call immediately a doctor. Do not provoke vomit.

Skin contact:


Wash thoroughly with water for some minutes. Consult a doctor in case of symptoms.

Eye contact:

Remove contact lenses. Wash with thoroughly with lots of water for some minutes, keeping eyes wide open. Consult a doctor in case of symptoms.

Most important symptoms and effects, both acute and delayed:

N/A.

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Indication of any immediate medical attention and special treatment needed:
N/A.

5. Fire Fighting measures

General information:

Always wear complete fire-fighting equipment.
Collect water used for fire extinction and do not release it in drainage systems.
Dispose of contaminated water used for fire extinction as per local laws and regulations.

Recommended fire-extinguishing means:

Water.

6. Accidental Release Measures

Absorb product with liquid-binding material (sand, etc.).
Do not let product to penetrate into drainage systems.
Dispose of product as per local laws and regulations.

Environmental precautions:

Avoid the product from being released in drainage systems, in superficial waters, in ground waters, in confined areas.

7. Handling and Storage

Handling:

Wear appropriate gloves and clothing.
Do not breathe fumes and dusts.

Brazing:


During brazing operations keep work-place well ventilated, or use appropriate mechanical air-extraction methods. If necessary where an appropriate breathing mask.

Storage:

Store in sealed containers, in fresh and well ventilated areas.

8. Exposure Controls / Personal Protection

Use of proper technical and safety measures must always be followed.
Keep workplace well ventilated, by means of mechanical air extraction and/or systems for release of exhaust air. If this means are not sufficient wear an appropriate breathing mask.
Do not drink and/or eat on work-place.

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Wear suitable personal protective equipment to avoid contact with eyes and with skin.

9. Physical and Chemical Properties

Physical State: paste
 Colour: white
 Odour: none
 Melting point: between 550 and 800 °C

10. Stability and Reactivity

Reactivity:
N/A.

Chemical stability:
Product is stable in normal conditions of use and storage.

Possibility of hazardous reactions:
Avoid contact with strong alkalis (exothermic reaction possible).

Conditions to avoid:
N/A.

Incompatible materials:
Avoid contact with strong oxidizing materials.
Avoid contact with strong alkalis medias.
Avoid contact with strong acids.

Hazardous decomposition products:
Hydrofluoric acid.


11. Toxicological Information

Product is considered as harmful if swallowed.

Ingestion:
Ingestion may cause acute and chronic intoxication. Its main symptoms are: lack of appetite, loss of weight, anaemia and weakness.

12. Ecological Information

Avoid release of product in the environment.

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13. Disposal Considerations

Disposal of product should be performed by authorized waste-management companies, complying with local rules and legislation.

14. Transport Information

Product is not dangerous for transport.

LAND (ADR / RID) :

UN Number: ---
 Proper Shipping Name: ---
 Class: ---
 Label: ---
 Special marking: ---
 Packaging group: ---
 Limited quantities (LQ): ---
 Excepted quantities (EQ): ---
 Transport category: ---
 Tunnel restriction code: ---

SEA (IMDG) :

UN Number: ---
 Proper Shipping Name: ---
 Class: ---
 Label: ---
 Packaging group: ---
 EmS: ---
 Marine Pollutant: ---
 Limited quantities (LQ): ---
 Excepted quantities (EQ): ---

AIR (IATA) :


UN Number: ---
 Proper Shipping Name: ---
 Class: ---
 Label: ---
 Packaging group: ---

15. Regulatory Information

N/A.

16. Other Information

Complete description of Risk Phrases cited in section 3. of this Safety Data Sheet :

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H301 Toxic if swallowed.
 H302 Harmful if swallowed.
 H314 Causes severe skin burns and eye damage.
 H361D Suspected of damaging the unborn child.

REVISIONS:

This document supersedes the document rev. no. 06/15 dated 11/06/2015.

Note for user:

Information contained in this Data Sheet are based on the knowledge available to us at the date of last document revision. Users should verify the suitability and completeness of information with regard to specific use the product. No data contained in this Data Sheet may be regarded as an assurance of any particular specific property of product. As end use of product is not under our direct control, it is the user's responsibility to fully comply with laws and regulations applicable in safety and hygiene. We do not take any responsibility for any un-proper use of product.