



Safety Data Sheet acc. to OSHA HCS

Printing date 10/22/2024

Reviewed on 10/09/2024

1 Identification

- **Product identifier**
- **Trade name:** 697 2K METALLIC BASE MEDIUM FINE
- **Article number:** 697
- **Application of the substance / the mixture** refer to the relevant Technical Data Sheet
- **Details of the supplier of the safety data sheet**
- **Manufacturer/Supplier:**
General Paint Co. S.A.L.
P.O. Box 7623
Beirut
LEBANON
info@generalpaint.biz
- **Information department:** Product Safety Department
- **Emergency telephone number:** 1-800-535-5053 contract number (89244)

2 Hazard(s) identification

- **Classification of the substance or mixture**



GHS02 Flame

Flammable Liquids 3

H226 Flammable liquid and vapor.



GHS08 Health hazard

Carcinogenicity 2

H351 Suspected of causing cancer.

Specific Target Organ Toxicity - Repeated Exposure 1

H372 Causes damage to the central nervous system through prolonged or repeated exposure.



GHS07

Skin Irritation 2

H315 Causes skin irritation.

Sensitization - Skin 1

H317 May cause an allergic skin reaction.

- **Label elements**
- **GHS label elements**

The product is classified and labeled according to the Globally Harmonized System (GHS).

(Contd. on page 2)



Safety Data Sheet acc. to OSHA HCS

Printing date 10/22/2024

Reviewed on 10/09/2024

Trade name: 697 2K METALLIC BASE MEDIUM FINE

(Contd. of page 1)

· Hazard pictograms

GHS02 GHS07 GHS08

· Signal word *Danger***· Hazard-determining components of labeling:***ethylbenzene**Naphtha (petroleum), hydrodesulfurized heavy**methyl methacrylate**2,3-epoxypropyl neodecanoate**2-hydroxyethyl methacrylate***· Hazard statements***Flammable liquid and vapor.**Causes skin irritation.**May cause an allergic skin reaction.**Suspected of causing cancer.**Causes damage to the central nervous system through prolonged or repeated exposure.***· Precautionary statements***Obtain special instructions before use.**Do not handle until all safety precautions have been read and understood.**Keep away from heat/sparks/open flames/hot surfaces. - No smoking.**Keep container tightly closed.**Ground/bond container and receiving equipment.**Use explosion-proof electrical/ventilating/lighting/equipment.**Use only non-sparking tools.**Take precautionary measures against static discharge.**Do not breathe dust/fume/gas/mist/vapors/spray.**Wash thoroughly after handling.**Do not eat, drink or smoke when using this product.**Contaminated work clothing must not be allowed out of the workplace.**Wear protective gloves/protective clothing/eye protection/face protection.**If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.**IF exposed or concerned: Get medical advice/attention.**Specific treatment (see on this label).**Get medical advice/attention if you feel unwell.**Take off contaminated clothing and wash it before reuse.**If skin irritation or rash occurs: Get medical advice/attention.**Wash contaminated clothing before reuse.**In case of fire: Use CO₂, powder or water spray to extinguish.**Store in a well-ventilated place. Keep cool.**Store locked up.*

(Contd. on page 3)

US



Safety Data Sheet acc. to OSHA HCS

Printing date 10/22/2024

Reviewed on 10/09/2024

Trade name: 697 2K METALLIC BASE MEDIUM FINE

(Contd. of page 2)

Dispose of contents/container in accordance with local/regional/national/international regulations.

- **Classification system:**
- **NFPA ratings (scale 0 - 4)**



Health = 1
Fire = 3
Reactivity = 0

- **HMIS-ratings (scale 0 - 4)**



HEALTH 1 Health = 1
FIRE 3 Fire = 3
REACTIVITY 0 Reactivity = 0

- **Other hazards**
- **Results of PBT and vPvB assessment**
- **PBT:** Not applicable.
- **vPvB:** Not applicable.

3 Composition/information on ingredients

- **Chemical characterization: Mixtures**
- **Description:** Mixture of the substances listed below with nonhazardous additions.

- **Dangerous components:**

123-86-4	n-butyl acetate	>10-≤25%
1330-20-7	xylene	>10-≤25%
7429-90-5	aluminium	>2.5-≤10%
64742-95-6	Solvent naphtha (petroleum), light arom.	≤2.5%
64742-82-1	Naphtha (petroleum), hydrosulfurized heavy	≤2.5%
100-41-4	ethylbenzene	≤2.5%
80-62-6	methyl methacrylate	≤2.5%
26761-45-5	2,3-epoxypropyl neodecanoate	≤2.5%
868-77-9	2-hydroxyethyl methacrylate	≤2.5%

4 First-aid measures

- **Description of first aid measures**
- **General information:**
Immediately remove any clothing soiled by the product.
Symptoms of poisoning may even occur after several hours; therefore medical observation for at least 48 hours after the accident.

(Contd. on page 4)



Safety Data Sheet acc. to OSHA HCS

Printing date 10/22/2024

Reviewed on 10/09/2024

Trade name: 697 2K METALLIC BASE MEDIUM FINE

(Contd. of page 3)

- **After inhalation:**
Supply fresh air and to be sure call for a doctor.
In case of unconsciousness place patient stably in side position for transportation.
- **After skin contact:** Immediately wash with water and soap and rinse thoroughly.
- **After eye contact:** Rinse opened eye for several minutes under running water.
- **After swallowing:** If symptoms persist consult doctor.
- **Information for doctor:**
- **Most important symptoms and effects, both acute and delayed**
No further relevant information available.
- **Indication of any immediate medical attention and special treatment needed**
No further relevant information available.

5 Fire-fighting measures

- **Extinguishing media**
- **Suitable extinguishing agents:**
CO2, extinguishing powder or water spray. Fight larger fires with water spray or alcohol resistant foam.
- **For safety reasons unsuitable extinguishing agents:** Water with full jet
- **Special hazards arising from the substance or mixture**
During heating or in case of fire poisonous gases are produced.
- **Advice for firefighters**
- **Protective equipment:** Mouth respiratory protective device.

6 Accidental release measures

- **Personal precautions, protective equipment and emergency procedures**
Mount respiratory protective device.
Wear protective equipment. Keep unprotected persons away.
- **Environmental precautions:** Do not allow to enter sewers/ surface or ground water.
- **Methods and material for containment and cleaning up:**
Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).
Dispose contaminated material as waste according to section 13.
Ensure adequate ventilation.
- **Reference to other sections**
See Section 7 for information on safe handling.
See Section 8 for information on personal protection equipment.
See Section 13 for disposal information.
- **Protective Action Criteria for Chemicals**

• **PAC-1:**

123-86-4	n-butyl acetate	5 ppm
1330-20-7	xylene	130 ppm

(Contd. on page 5)



Safety Data Sheet
acc. to OSHA HCS

Printing date 10/22/2024

Reviewed on 10/09/2024

Trade name: 697 2K METALLIC BASE MEDIUM FINE

(Contd. of page 4)

100-41-4	ethylbenzene	33 ppm
95-63-6	1,2,4-trimethylbenzene	140 ppm
108-67-8	mesitylene	140 ppm
80-62-6	methyl methacrylate	17 ppm
78-83-1	butanol	150 ppm
79-41-4	methacrylic acid	6.7 ppm
868-77-9	2-hydroxyethyl methacrylate	1.9 mg/m ³
57-55-6	Propylene glycol	30 mg/m ³
77-58-7	dibutyltin dilaurate	1.1 mg/m ³

· PAC-2:

123-86-4	n-butyl acetate	200 ppm
1330-20-7	xylene	920* ppm
100-41-4	ethylbenzene	1100* ppm
95-63-6	1,2,4-trimethylbenzene	360 ppm
108-67-8	mesitylene	360 ppm
80-62-6	methyl methacrylate	120 ppm
78-83-1	butanol	1,300 ppm
79-41-4	methacrylic acid	61 ppm
868-77-9	2-hydroxyethyl methacrylate	21 mg/m ³
57-55-6	Propylene glycol	1,300 mg/m ³
77-58-7	dibutyltin dilaurate	8 mg/m ³

· PAC-3:

123-86-4	n-butyl acetate	3000* ppm
1330-20-7	xylene	2500* ppm
100-41-4	ethylbenzene	1800* ppm
95-63-6	1,2,4-trimethylbenzene	480 ppm
108-67-8	mesitylene	480 ppm
80-62-6	methyl methacrylate	570 ppm
78-83-1	butanol	8000* ppm
79-41-4	methacrylic acid	220 ppm
868-77-9	2-hydroxyethyl methacrylate	1,000 mg/m ³
57-55-6	Propylene glycol	7,900 mg/m ³
77-58-7	dibutyltin dilaurate	48 mg/m ³

US

(Contd. on page 6)



Safety Data Sheet acc. to OSHA HCS

Printing date 10/22/2024

Reviewed on 10/09/2024

Trade name: 697 2K METALLIC BASE MEDIUM FINE

(Contd. of page 5)

7 Handling and storage

- **Handling:**
- **Precautions for safe handling**
Ensure good ventilation/exhaustion at the workplace.
Open and handle receptacle with care.
Prevent formation of aerosols.
- **Information about protection against explosions and fires:**
Keep ignition sources away - Do not smoke.
Protect against electrostatic charges.
Keep respiratory protective device available.
- **Conditions for safe storage, including any incompatibilities**
- **Storage:**
- **Requirements to be met by storerooms and receptacles:** No special requirements.
- **Information about storage in one common storage facility:** Not required.
- **Further information about storage conditions:** Keep receptacle tightly sealed.
- **Storage class:** 3
- **Specific end use(s)** No further relevant information available.

8 Exposure controls/personal protection

- **Additional information about design of technical systems:** No further data; see section 7.
- **Control parameters**
- **Components with limit values that require monitoring at the workplace:**
The following constituents are the only constituents of the product which have a PEL, TLV or other recommended exposure limit.
At this time, the other constituents have no known exposure limits.

123-86-4 n-butyl acetate

PEL	Long-term value: 710 mg/m ³ , 150 ppm
REL	Short-term value: 950 mg/m ³ , 200 ppm Long-term value: 710 mg/m ³ , 150 ppm
TLV	Short-term value: 150 ppm Long-term value: 50 ppm

1330-20-7 xylene

PEL	Long-term value: 435 mg/m ³ , 100 ppm
REL	Short-term value: 655 mg/m ³ , 150 ppm Long-term value: 435 mg/m ³ , 100 ppm
TLV	Long-term value: 20 ppm BEI, A4

(Contd. on page 7)



Safety Data Sheet acc. to OSHA HCS

Printing date 10/22/2024

Reviewed on 10/09/2024

Trade name: 697 2K METALLIC BASE MEDIUM FINE

(Contd. of page 6)

100-41-4 ethylbenzene

PEL	Long-term value: 435 mg/m ³ , 100 ppm
REL	Short-term value: 545 mg/m ³ , 125 ppm Long-term value: 435 mg/m ³ , 100 ppm
TLV	Long-term value: 20 ppm OTO, BEI, A3

80-62-6 methyl methacrylate

PEL	Long-term value: 410 mg/m ³ , 100 ppm
REL	Long-term value: 410 mg/m ³ , 100 ppm
TLV	Short-term value: 100 ppm Long-term value: 50 ppm DSEN, A4

· **Ingredients with biological limit values:**

1330-20-7 xylene

BEI	1.5 g/g creatinine Medium: urine Time: end of shift Parameter: Methylhippuric acids
-----	--

100-41-4 ethylbenzene

BEI	0.15 g/g creatinine Medium: urine Time: end of shift at end of workweek Parameter: Sum of mandelic acid and phenylglyoxylic acid (nonspecific)
-----	---

· **Additional information:** The lists that were valid during the creation were used as basis.

· **Exposure controls**

· **Personal protective equipment:**

· **General protective and hygienic measures:**

- Keep away from foodstuffs, beverages and feed.
- Immediately remove all soiled and contaminated clothing.
- Wash hands before breaks and at the end of work.
- Store protective clothing separately.
- Avoid contact with the skin.
- Avoid contact with the eyes and skin.

· **Breathing equipment:**

- In case of brief exposure or low pollution use respiratory filter device. In case of intensive or longer exposure use respiratory protective device that is independent of circulating air.

(Contd. on page 8)

US



Safety Data Sheet acc. to OSHA HCS

Printing date 10/22/2024

Reviewed on 10/09/2024

Trade name: 697 2K METALLIC BASE MEDIUM FINE

(Contd. of page 7)

· **Protection of hands:**



Protective gloves

The glove material has to be impermeable and resistant to the product/ the substance/ the preparation. Due to missing tests no recommendation to the glove material can be given for the product/ the preparation/ the chemical mixture.

Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation

· **Material of gloves**

The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.

· **Penetration time of glove material**

The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.

· **Eye protection:**



Tightly sealed goggles

9 Physical and chemical properties

· **Information on basic physical and chemical properties**

· **General Information**

· **Appearance:**

· Form:	Liquid
· Color:	Silver grey
· Odor:	Characteristic
· Odor threshold:	Not determined.

· **pH-value:** Not determined.

· **Change in condition**

· Melting point/Melting range:	Undetermined.
· Boiling point/Boiling range:	124 °C (255.2 °F)

· **Flash point:** 25 °C (77 °F)

· **Flammability:** Flammable.

(Contd. on page 9)



Safety Data Sheet

acc. to OSHA HCS

Printing date 10/22/2024

Reviewed on 10/09/2024

Trade name: 697 2K METALLIC BASE MEDIUM FINE

(Contd. of page 8)

· Auto igniting:	370 °C (698 °F)
· Decomposition temperature:	Not determined.
· Ignition temperature:	Product is not selfigniting.
· Danger of explosion:	Product is not explosive. However, formation of explosive air/vapor mixtures are possible.
· Explosion limits:	
Lower:	1.1 Vol %
Upper:	7.5 Vol %
· Vapor pressure at 20 °C (68 °F):	10.7 hPa (8 mm Hg)
· Density at 20 °C (68 °F):	0.998 g/cm ³ (8.32831 lbs/gal)
· Relative density	Not determined.
· Vapor density	Not determined.
· Evaporation rate	Not determined.
· Solubility in / Miscibility with Water:	Not miscible or difficult to mix.
· Partition coefficient (n-octanol/water):	Not determined.
· Viscosity:	
Dynamic:	Not determined.
Kinematic:	Not determined.
· Solvent content:	
Organic solvents:	42.1 %
Coating VOC content:	42.10 %
	420.1 g/l / 3.51 lb/gal
Material VOC content:	420.1 g/l / 3.51 lb/gal
Solids content:	57.3 %
· Other information	No further relevant information available.

10 Stability and reactivity

- **Reactivity** No further relevant information available.
- **Chemical stability**
- **Thermal decomposition / conditions to be avoided:**
No decomposition if used according to specifications.
- **Possibility of hazardous reactions** No dangerous reactions known.
- **Conditions to avoid** No further relevant information available.
- **Incompatible materials:** No further relevant information available.

(Contd. on page 10)

US



Safety Data Sheet acc. to OSHA HCS

Printing date 10/22/2024

Reviewed on 10/09/2024

Trade name: 697 2K METALLIC BASE MEDIUM FINE

(Contd. of page 9)

· **Hazardous decomposition products:** No dangerous decomposition products known.

11 Toxicological information

- **Information on toxicological effects**
- **Acute toxicity:**

· **LD/LC50 values that are relevant for classification:**

1330-20-7 xylene

Oral	LD50	4,300 mg/kg (rat)
Dermal	LD50	2,000 mg/kg (rabbit)

- **Primary irritant effect:**
- **on the skin:** Irritant to skin and mucous membranes.
- **on the eye:** No irritating effect.
- **Sensitization:** Sensitization possible through skin contact.

· **Additional toxicological information:**

The product shows the following dangers according to internally approved calculation methods for preparations:

Irritant

· **Carcinogenic categories**

· **IARC (International Agency for Research on Cancer)**

1330-20-7	xylene	3
100-41-4	ethylbenzene	2B
80-62-6	methyl methacrylate	3

· **NTP (National Toxicology Program)**

None of the ingredients is listed.

· **OSHA-Ca (Occupational Safety & Health Administration)**

None of the ingredients is listed.

12 Ecological information

- **Toxicity**
- **Aquatic toxicity:** No further relevant information available.
- **Persistence and degradability** No further relevant information available.
- **Behavior in environmental systems:**
- **Bioaccumulative potential** No further relevant information available.
- **Mobility in soil** No further relevant information available.

(Contd. on page 11)



Safety Data Sheet acc. to OSHA HCS

Printing date 10/22/2024

Reviewed on 10/09/2024

Trade name: 697 2K METALLIC BASE MEDIUM FINE


(Contd. of page 10)

- **Additional ecological information:**
- **General notes:**
Water hazard class 3 (Self-assessment): extremely hazardous for water
Do not allow product to reach ground water, water course or sewage system, even in small quantities.
Danger to drinking water if even extremely small quantities leak into the ground.
- **Results of PBT and vPvB assessment**
- **PBT:** Not applicable.
- **vPvB:** Not applicable.
- **Other adverse effects** No further relevant information available.

13 Disposal considerations

- **Waste treatment methods**
- **Recommendation:**
Must not be disposed of together with household garbage. Do not allow product to reach sewage system.
- **Uncleaned packagings:**
- **Recommendation:** Disposal must be made according to official regulations.

14 Transport information

- **UN-Number**
- **DOT, ADR, IMDG, IATA** UN1263
- **UN proper shipping name**
- **DOT** Paint
- **ADR** 1263 PAINT
- **IMDG, IATA** PAINT
- **Transport hazard class(es)** NOT APPLICABLE
- **DOT**
- 
- **Class** 3 Flammable liquids

(Contd. on page 12)



Safety Data Sheet


acc. to OSHA HCS

Printing date 10/22/2024

Reviewed on 10/09/2024

Trade name: 697 2K METALLIC BASE MEDIUM FINE

(Contd. of page 11)

· Label	3
· ADR, IMDG, IATA	
	
· Class	3 Flammable liquids
· Label	3
· Packing group	
· DOT, ADR, IMDG, IATA	III
· Environmental hazards:	
· Marine pollutant:	No
· Special precautions for user	Warning: Flammable liquids
· EMS Number:	F-E, <u>S-E</u>
· Stowage Category	A
· Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code	Not applicable.
· Transport/Additional information:	
· DOT	
· Quantity limitations	On passenger aircraft/rail: 60 L On cargo aircraft only: 220 L
· ADR	
· Excepted quantities (EQ)	Code: E1 Maximum net quantity per inner packaging: 30 ml Maximum net quantity per outer packaging: 1000 ml
· IMDG	
· Limited quantities (LQ)	5L
· Excepted quantities (EQ)	Code: E1 Maximum net quantity per inner packaging: 30 ml Maximum net quantity per outer packaging: 1000 ml
· UN "Model Regulation":	UN 1263 PAINT, 3, III

15 Regulatory information

- **Safety, health and environmental regulations/legislation specific for the substance or mixture**
No further relevant information available.

(Contd. on page 13)

US



Safety Data Sheet acc. to OSHA HCS

Printing date 10/22/2024

Reviewed on 10/09/2024

Trade name: 697 2K METALLIC BASE MEDIUM FINE

(Contd. of page 12)

· **Sara**

· **Section 355 (extremely hazardous substances):**

None of the ingredients is listed.

· **Section 313 (Specific toxic chemical listings):**

1330-20-7	xylene
7429-90-5	aluminium
100-41-4	ethylbenzene
95-63-6	1,2,4-trimethylbenzene
80-62-6	methyl methacrylate

· **TSCA (Toxic Substances Control Act):**

123-86-4	n-butyl acetate	ACTIVE
1330-20-7	xylene	ACTIVE
7429-90-5	aluminium	ACTIVE
100-41-4	ethylbenzene	ACTIVE
95-63-6	1,2,4-trimethylbenzene	ACTIVE
108-67-8	mesitylene	ACTIVE
80-62-6	methyl methacrylate	ACTIVE
26761-45-5	2,3-epoxypropyl neodecanoate	ACTIVE
78-83-1	butanol	ACTIVE
79-41-4	methacrylic acid	ACTIVE
868-77-9	2-hydroxyethyl methacrylate	ACTIVE
57-55-6	Propylene glycol	ACTIVE
136-53-8	ZINC 2-ETHYLEXANOATE	ACTIVE
64742-88-7	Solvent naphtha (petroleum), medium aliph.	ACTIVE
77-58-7	dibutyltin dilaurate	ACTIVE

· **Hazardous Air Pollutants**

1330-20-7	xylene
100-41-4	ethylbenzene
80-62-6	methyl methacrylate

· **Proposition 65**

· **Chemicals known to cause cancer:**

100-41-4	ethylbenzene
----------	--------------

· **Chemicals known to cause reproductive toxicity for females:**

None of the ingredients is listed.	
------------------------------------	--

(Contd. on page 14)

US



Safety Data Sheet

acc. to OSHA HCS

Printing date 10/22/2024

Reviewed on 10/09/2024

Trade name: 697 2K METALLIC BASE MEDIUM FINE

(Contd. of page 13)

· Chemicals known to cause reproductive toxicity for males:

None of the ingredients is listed.

· Chemicals known to cause developmental toxicity:

None of the ingredients is listed.

· Carcinogenic categories**· EPA (Environmental Protection Agency)**

1330-20-7	xylene	I
100-41-4	ethylbenzene	D
95-63-6	1,2,4-trimethylbenzene	II
108-67-8	mesitylene	II
80-62-6	methyl methacrylate	E, NL

· TLV (Threshold Limit Value)

1330-20-7	xylene	A4
7429-90-5	aluminium	A4
100-41-4	ethylbenzene	A3
80-62-6	methyl methacrylate	A4
77-58-7	dibutyltin dilaurate	A4

· NIOSH-Ca (National Institute for Occupational Safety and Health)

None of the ingredients is listed.

· GHS label elements

The product is classified and labeled according to the Globally Harmonized System (GHS).

· Hazard pictograms

GHS02 GHS07 GHS08

· Signal word Danger**· Hazard-determining components of labeling:**

ethylbenzene

Naphtha (petroleum), hydrodesulfurized heavy

methyl methacrylate

2,3-epoxypropyl neodecanoate

2-hydroxyethyl methacrylate

· Hazard statements

Flammable liquid and vapor.

Causes skin irritation.

(Contd. on page 15)

US



Safety Data Sheet acc. to OSHA HCS

Printing date 10/22/2024

Reviewed on 10/09/2024

Trade name: 697 2K METALLIC BASE MEDIUM FINE

(Contd. of page 14)

- May cause an allergic skin reaction.
Suspected of causing cancer.
Causes damage to the central nervous system through prolonged or repeated exposure.
- **Precautionary statements**
 - Obtain special instructions before use.
 - Do not handle until all safety precautions have been read and understood.
 - Keep away from heat/sparks/open flames/hot surfaces. - No smoking.
 - Keep container tightly closed.
 - Ground/bond container and receiving equipment.
 - Use explosion-proof electrical/ventilating/lighting/equipment.
 - Use only non-sparking tools.
 - Take precautionary measures against static discharge.
 - Do not breathe dust/fume/gas/mist/vapors/spray.
 - Wash thoroughly after handling.
 - Do not eat, drink or smoke when using this product.
 - Contaminated work clothing must not be allowed out of the workplace.
 - Wear protective gloves/protective clothing/eye protection/face protection.
 - If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.
 - IF exposed or concerned: Get medical advice/attention.
 - Specific treatment (see on this label).
 - Get medical advice/attention if you feel unwell.
 - Take off contaminated clothing and wash it before reuse.
 - If skin irritation or rash occurs: Get medical advice/attention.
 - Wash contaminated clothing before reuse.
 - In case of fire: Use CO₂, powder or water spray to extinguish.
 - Store in a well-ventilated place. Keep cool.
 - Store locked up.
 - Dispose of contents/container in accordance with local/regional/national/international regulations.
 - **Chemical safety assessment:** A Chemical Safety Assessment has not been carried out.

16 Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

- **Department issuing SDS:** Product safety department
- **Contact:** N/A
- **Date of preparation / last revision** 10/22/2024 / 1.0
- **Abbreviations and acronyms:**
 - RID: Règlement international concernant le transport des marchandises dangereuses par chemin de fer (Regulations Concerning the International Transport of Dangerous Goods by Rail)
 - ICAO: International Civil Aviation Organisation
 - ADR: Accord relatif au transport international des marchandises dangereuses par route (European Agreement Concerning the International Carriage of Dangerous Goods by Road)
 - IMDG: International Maritime Code for Dangerous Goods
 - DOT: US Department of Transportation
 - IATA: International Air Transport Association

(Contd. on page 16)

US



Safety Data Sheet acc. to OSHA HCS

Printing date 10/22/2024

Reviewed on 10/09/2024

Trade name: 697 2K METALLIC BASE MEDIUM FINE

(Contd. of page 15)

EINECS: European Inventory of Existing Commercial Chemical Substances
ELINCS: European List of Notified Chemical Substances
CAS: Chemical Abstracts Service (division of the American Chemical Society)
NFPA: National Fire Protection Association (USA)
HMIS: Hazardous Materials Identification System (USA)
VOC: Volatile Organic Compounds (USA, EU)
LC50: Lethal concentration, 50 percent
LD50: Lethal dose, 50 percent
PBT: Persistent, Bioaccumulative and Toxic
vPvB: very Persistent and very Bioaccumulative
NIOSH: National Institute for Occupational Safety
OSHA: Occupational Safety & Health
TLV: Threshold Limit Value
PEL: Permissible Exposure Limit
REL: Recommended Exposure Limit
BEI: Biological Exposure Limit
Flammable Liquids 3: Flammable liquids – Category 3
Skin Irritation 2: Skin corrosion/irritation – Category 2
Sensitization - Skin 1: Skin sensitisation – Category 1
Carcinogenicity 2: Carcinogenicity – Category 2
Specific Target Organ Toxicity - Repeated Exposure 1: Specific target organ toxicity (repeated exposure) – Category 1

• * **Data compared to the previous version altered.**

US