

# MSDS

Material Safety DATA Sheet



## Section 1 : CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product image :

Black, Gold, Red, Rose

Product code & description :

**T0855**

Round welded side seam tin

Supplier :

Ekokoza s.r.o.

Address :

Fryčovice 297, 73945, Fryčovice

IČ: 07508247, eshop@ekokoza.cz

## Section 2 : COMPOSITION/INFORMATION ON INGREDIENTS

Ingredient name :

**Base Metals -**

	<u>CAS number :</u>	<u>% by wt :</u>
IRON	7439-89-6	97.000%
ALUMINUM	7429-90-5	0.1% MAX
CARBON	7440-44-0	0.01-0.13%
COPPER	7440-50-8	0.2%MAX
MANGANESE	7439-96-5	0.15-0.60%
PHOSPHORUS	8049-19-2	0.005-0.02%
SULFUR	7704-36-9	0.005-0.05%

**Metallic Tin Coating -**

TIN	7440-31-5	0.10-2.20%
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**Lacquer -**

Polester Resin	35-38%
Melamine Formaldehyde Resin	12-15%
Black HDT	3-5%
Midfied Polyethylene Powder	0.8% - 1.2%
Dibasic Ester	8 - 10%
Tetramethylbenzene n-Butanol	1-2%

## Section 3 : FIRST AID MEASURES

Inhalation :

For over – exposure to airborne fumes and particulate, remove exposed person to fresh air. If breathing is difficult or has stopped, administer artificial respiration or oxygen as indicated. Seek medical attention promptly. Metal fume fever maybe treated by bed rest, and administering a pain and fever reducing medication.

Eye contact :

Treat for foreign body in the eye.  
Flush with large amounts of clean water to remove particles.  
Seek medical attention if irritation persists.

Skin contact :

Not anticipated to pose a significant skin hazard.  
However, should dermatitis develop, wash affected area thoroughly with mild soap and water.  
If irritation or other symptoms develop, seek medical attention.  
Remove contaminated clothing. If thermal burn has occurred, flush are with cold water and seek medical attention.  
If mechanical abrasion has occurred, seek medical attention.

Ingestion:

Not considered an ingestion hazard.

## Section 4 : PHYSICAL/CHEMICAL CHARACTERISTICS

Appearance:

Solid

ODOR:

None

Specific gravity:

7.85

Melting point :

1535 °C

Boiling point :	2750 °C
VAPOR PRESSURE ( 1787°C) :	1mmHg
EVAPORATION RATE :	N/A
SOLUBILITY WATER :	In Insoluble
VAPOR DESITY:	N/A
THERMAL CONDUCTIVITY:	0.145 Cal / Cm .sec , °C ( 30°C)

#### Section 5 : FIRE AND EXPLOSION HAZARD DATA

Flash point :	Not measured ( Material is not expected to flash )
Flammable Limits :	LFL : N/A                      UFL : N/A
Extinguishing media :	No fire or explosion hazard
Special fire fighting procedures :	N/A
Unusual fire and explosion hazards :	None

#### Section 6 : REACTIVITY DATA

Stability :	Stable
Incompatibility :	None
Hazardous Products :	Decomposition                      By metal fumes and certain noxious gases may be produced during burning or welding
Hazardous Polymerization :	Does not occur
Condition to avoid polymerization :	Not relevant

#### Section 7 : HEALTH HAZARD DATA

Primary routes of entry :	Inhalation, Ingestion
Invariability :	Oxidation aggregate will happen when exposure to air.
Other :	If the waste cloth adheres to ink and piles up, there is a possibility that it will contain heat and ignite
Flesh point :	Not measured ( Material is not expected to flash )
Health Hazards :	Prolonged, repeated exposure to fumes or dust generated during cutting or plating operations may cause impairment of lung function, pneumonias, "metal fume fever"
Carcinogenicity :	N/A
Signs & Symptoms of exposure :	Irritation of the nose, throat or eyes; cough, headache, nausea, fever.
Medical conditions generally aggravated by exposure :	Dermatitis, pulmonary disease, speech disorders
Emergency and first – aid procedures :	In case of overexposure, move person from contaminated area and flush with wa
Choking hazard :	Small parts not for children under 3 years old

#### Section 8 : PRECAUTIONS FOR SAFE HANDLING AND USE

Steps to be taken in case material is release or spilled :	N / A
Waste disposal method :	N / A
Precautions to be taken in handling and storing :	N / A
Other precautions :	N / A

#### Section 9 : TRANSPORTATION DATA

No classification assigned

#### Section10 : TOXICOLOGICAL INFORMATION

Toxicity data :	No information found
Toxicological findings :	No information found

#### Section11 : ECOLOGICAL INFORMATION

Environmental fate :	No information found
Environmental :	No information found

#### Section12 : DISPOSAL DATA

Disposed in accordance with all applicable regulations or recycling in an appropriate process

Section13 : LABEL DATA

No classification assigned

Section13 : OTHER INFORMATION

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ater, seek medical aid if necessary

