



I - IDENTIFICATION AND GENERAL DATA**Product details:****Trade name:**

Robacta TC Cool MD

Part-number:

42,0411,8048

42,0411,8049

42,0411,8050

42,0411,8051

Manufacturer/Supplier:

Fronius International GmbH

Fronius Straße 5

A-4642 Sattledt

Tel.: +43 / (0)7242 / 241-0

Fax: +43 / (0)7242 / 241-8799

Office to contact for information:

TSI (TechSupport International)

Tel.: +43 / (0)7242 / 241-3440

Fax: +43 / (0)7242 / 241-3930

e-mail: welding.techsupport@fronius.comwww.fronius.com**Emergency hotline:**

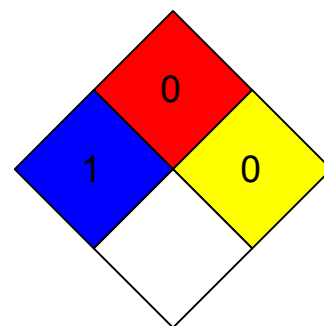
Austrian Anti-Poison Center +43 / (0)1 / 4064343

II – PRODUCT AND COMPONENT DATA

Components:	%	CAS NO.	ACGIH TLV
Dihydrogen Oxide	>80%	007732-18-5	none known
Polyethylen glycol	<20%	25322-68-3	none known
Be-2 Coating Blue	trace	2861-02-1	none known

III - PHYSICAL/CHEMICAL CHARACTERISTICS

Appearance and color:	liquid, blue, no appreciable odor
Boiling point:	212°F
Vapor pressure:	17.5mm Hg @ 20°C (water)
Vapor density in air:	17.3 GM-3 (water)
Evaporation rate:	1 mg/1 (water)
Melting point:	not applicable
Specific gravity:	1.0
Solubility:	100% in water @ 25°C
% Volatile by volume:	not applicable
% Solid:	not applicable
Ph value at 20°C:	8,2



VI – FIRE AND EXPLOSION HAZARD DATA

Flash point:	not applicable
Flammable limits in air:	not applicable
Extinguishing agents:	water, foam, dry chemical, carbon dioxide (CO ₂)
Unusual fire and explosion hazards:	none known

V – REACTIVITY DATA

Stability:	stable
Incompatibility:	oxidizers, alkalies, acids
Hazardous decomposition products	none
Hazardous polymerization:	will no occur
Conditions to avoid:	none

VI – HEALTH HAZARD DATA AND FIRST AID

Medical conditions aggravated by exposure: none known

Acute toxicity:	none known
Inhalation:	none known
Skin:	none known
Eyes:	eye irritant
Ingestion:	may cause nausea
Chronic toxicity:	none known

FIRST AID:

Inhalation:	not applicable
Skin:	flush with large quantities of water
Eye:	flush eyes immediately with water
Ingestion:	give large quantities of water

NOTE TO PHYSICIAN: none

VII – PERSONAL PROTECTION AND CONTROLS

Respiration protection:	no special requirements
Ventilation:	no special requirements
Skin protection:	protective gloves, apron
Eye protection:	wear safety glasses or splash goggles
Other control measures:	eyewash station should be available

VIII – SPILL, LEAK AND DISPOSAL PRACTICES

Steps to be taken in case material is released or spilled:

Absorb with an inert ingredient such as sand, earth or vermiculite and dispose of in accordance with federal, state and local regulations.

Waste disposal method:

Consult with federal, state or local authorities for approved procedures.

Precautions to be taken in handling and storing:

Store in a cool dry area

Other precautions:

none

IX – TRANSPORTATION INFORMATION

International transportation regulation:

Preparation is not covered by international regulations on the transport of dangerous goods.

X – NFPA RATING

	0 = least	1 = slight	2 = moderate	3 = high	4 = extreme
	health		fire		reactivity
water	no rating		no rating		no rating
Polyethylen glycol	1		0		0
Be-2 coating blue	1		1		0

ADDITIONAL INFORMATION

The information given in this material safety data sheet are valid for the mentioned product only. It may no longer apply if the product is processed or mixed with other substances. This information is based on our present knowledge and is intended to describe the product with a view to the safety precautions to take.