



Health	3
Fire	0
Reactivity	0
Personal Protection	

## SECTION 1 – MATERIAL IDENTIFICATION

A)	Trade / Material Name	Grey Synthetic Primer
B)	Description	Primer coat for steel structures, metal surfaces and automotive refinishing systems
C)	Colour	Grey
D)	Product Code(s)	555
E)	Manufacturer Name	Ronass Chemical Producing Co.
F)	Manufacturer Information	#95 Ghaem Magham Avenue, Tehran, Iran Tel: (+98-21) 88307248-9 Fax: (+98-21) 88305965 www.ronass.com   info@ronass.com
G)	MSDS Preparation Date	July 17, 2018

#### **SECTION 2 – HAZARDOUS INGREDIENTS**

Name Organic Solvents Total Pigments Solid Resins

Percentage Max. 31% (By Weight) Max. 35% (By Weight) Min. 33% (By Weight) Max. Legal Limit Max. 30% (By Weight) Max. 40% (By Weight) Min. 30% (By Weight)

# SECTION 3 - PHYSICAL DATA

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A) Appearance and Odor	Coloured Liquid   Light Odor
B) V.O.C.	Max. 25%
C) Viscosity	Max. 105 KU
D) pH Range	5.8 – 7
E) Water Solubility	No
F) Specific Gravity	1.25 ± 0.05 gr/cm3
G) Flash Point	29°C
H) Boiling Point	128°C
I) Melting / Freezing Point	N.A.



Carbon Monoxide, Carbon Dioxide, Organic Solvent Vapor

Contact may cause eye irritation; prolonged contact with skin

# SECTION 4 – STABILITY AND REACTIVITY DATA

#### MATERIAL IS STABLE | HAZARDOUS POLYMERIZATION CANNOT OCCUR

nds
pen flame, high voltage power lines /

C) Hazardous Decomposition Product(s)

A) Summary of Risks

D) Hazardous Polymerization Product(s)

#### None SECTION 5 – LEAK AND DISPOSAL PROCEDURES

A)	Spill and / or Leak Procedures	Contain and collect with absorbent material
B)	Waste Management / Disposal	In accordance with state and provincial regulations
C)	Large Spills	Remove all sources of ignition; ventilate area; Contain spill with
		inert absorbent, or mop up

## SECTION 6 – FIRST AID MEASURES

#### THIS PRODUCT IS NOT CONSIDERED A CARCINOGEN BY OSHA, NTP, IARC

			can cause irritation; excessive inhalation can cause dizziness and headache
B)		dical Conditions That May Be gravated by Contact	Pre-existing disorders of the liver or kidneys, eyes, skin, or respiratory system may be aggravated by exposure to this product
C)	Prir	mary Entry Route(s)	Eye contact; skin contact; respiratory and ingestion systems
D)	Αсι	ute Effect(s)	Eye and skin irritation; dizziness; headache and nausea from excessive inhalation
E)	Chr	onic Effect(s)	Aspiration of product into lungs (due to vomiting) can cause chemical pneumonitis, which can be fatal
F)	Sig	ns and Symptoms of Overexposure	
	*	Eye Contact	Redness; tearing; blurred vision
	*	Skin Contact	Redness; blistering
	*	Inhalation	Dizziness; headache
	*	Ingestion	Nausea; cramps; diarrhea
G)	Firs	st Aid	
	*	Eye Contact	Flush with plenty water for 10 minutes; get medical advice
	*	Skin Contact	Wash with soap and cool water; seek medical attention if irritation persists
	*	Inhalation	Move to an area with fresh air
	*	Ingestion	Do not induce vomiting; call a physician immediately for instructions

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# SECTION 7 – FIRE EXTINGUISHING MEASURES

A) Flash Point and Method	29°C	
B) Autoignition Temperature	N.A.	
C) Flammable Limits in Air	12% (LEL)	25% (UEL)
D) Extinguishing Media	Water fog; dry chemical; CO2 foam; sand	
E) Special Firefighting Procedures	Protective equipment	and clothing; respirator
F) Unusual Fire and Explosion	Do not spray near op may spark	en flame, hot engines or devices which

Lingering vapors given off by the product's aerosol spray may support combustion; adequate ventilation is essential when using this product around potential sources of ignition

## **SECTION 8 – SPECIAL PROTECTION INFORMATION**

Personal Protective Equipment		
<ul> <li>✤ Goggles</li> </ul>	Safety glasses; eye wash station available	
<ul><li>✤ Gloves</li></ul>	Rubber Gloves	
<ul> <li>✤ Respirator</li> </ul>	Respirator mask in confined areas or emergency situations	
B) Workplace Considerations		
✤ Fire Extinguisher	Always keep a number of ABC fire extinguishers and sand buckets within the vicinity of the workplace or storage area	
<ul><li>✤ Ventilation</li></ul>	Provide sufficient mechanical (general and/or local) ventilation to maintain exposure below TLV	
Safety Stations		
✤ Eye Contact	Eye wash stations	
<ul> <li>Contaminated Equipment and Clothing</li> </ul>	Wash before reusing	
	<ul> <li>Goggles</li> <li>Gloves</li> <li>Respirator</li> <li>Norkplace Considerations</li> <li>Fire Extinguisher</li> <li>Ventilation</li> <li>Safety Stations</li> <li>Eye Contact</li> <li>Contaminated Equipment and</li> </ul>	

## SECTION 9 - STORAGE AND HANDLING

A) Storage	Conditions
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Keep away from sources capable of igniting product container or packaging materials; store in well ventilated, cool and dry conditions Handle with care; store indoors

- B) Special Handling / Storage
- C) Shelf Life

At Least 12 Months

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# SECTION 10 – TRANSPORTATION INFORMATION

A) Shipping Classification	3.3
B) WHMIS Classification	С
C) UN Number	1866
D) Packaging	1 L (Metal Container)   4 L (Metal Container)   20 L (Metal Container)   25 L (Metal Container)

THIS PRODUCT MSDS PROVIDES HEALTH AND SAFETY INFORMATION. THE PRODUCT IS TO BE USED IN APPLICATIONS CONSISTENT WITH COMPANY LITERATURE AND PRODUCT DIRECTIONS. INDIVIDUALS HANDLING THIS PRODUCT SHOULD HAVE ACCESS TO THIS INFORMATION. FOR ANY OTHER USES, EXPOSURES SHOULD BE EVALUATED SO THAT APPROPRIATE HANDLING PRACTICES AND TRAINING PROGRAMS CAN BE ESTABLISHED TO ENSURE SAFE WORKPLACE OPERATIONS. PLEASE CONTACT RONASS CHEMICAL PRODUCING CO. FOR FURTHER INFORMATION.

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