



PRODUCT DATA CHEET معلومات المنتج

قوة فعالة في إزالة الصدأ EFFECTIVE FORCE IN RUST REMOVER



Product Name:	Rust Remover	Code No:		Printed:	6/08/2019
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Hazardous Decomposition Products:	Carbon monoxide, carbon dioxide
Hazardous Polymerisation	Will not occur

SECTION VI – TOXICOLOGICAL PROPERTIES

Routes of Entry:	Skin, eyes, ingestion, inhalation
Acute Effects on Humans:	None known
Chronic Effects on Humans:	May cause damage to liver ,skin, eyes, bone marrow
Synergistic Materials:	

SECTION VII – PREVENTIVE MEASURES

Gloves:	Wear chemical resistant gloves
Eye Protection:	Wear face shield or chemical goggles
Respiratory Protection:	General ventilation is usually sufficient
Other Protective Equipment:	Rubber apron and rubber boots
Engineering Controls:	Not normally required
Leak and Spill Procedure:	Mop up or damn and dispose of through regular disposal.
Waste Disposal:	Dispose of in accordance with local regulations
Storage Requirements:	Store in a cool dry area
Other precautions	
Additional Regulatory Concerns:	

SECTION VII – FIRST AID

Eye:	Flush with water for 15 minutes and seek medical attention
Skin:	Wash with soap and water. If irritation persists seek medical attention
Inhalation:	Remove to fresh air
Ingestion:	Drink 3-4 glasses of water. Do not induce vomiting. Seek medical attention immediately.

SECTION IX – OTHER INFORMATION

References:	No reference available		
Additional remarks:	N/A		
Validated by Saudi Factory For Environmental Solvents	Verified By:	Saudi Factory For Environmental Solvents	
	Revision Date:	26/02/2016	
The information contained herein is provided in good faith, however, no warranty, either expressed or implied, shall be made from the proceeding. It is the responsibility of the end user to request the most recent version of this MSDS.			



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Material Safety Data Sheet

SECTION 1 – PRODUCT IDENTIFICATION AND PREPARATION					
Product Name:	Rust Remover	Effective Date:	01/01/2016	Code No:	313244
Product Use:	Rust Remover				
WHMIS:	Class E				
DOT/TDG:	Class 8 Corrosive Material, Phosphoric Acid (phosphoric acid) UNNA: 1805 PG: III				
CAS NUMBER:	Mixture				
HEALTH RATING:		Health:	3		
4-Extreme	1-Slight	Flammability:	0		
3-High	0-None	Reactivity:	0		
2-Moderate	X-Blank	Specific:	X		
Manufacturer:		Supplier:			
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SECTION II – HAZARDOUS INGREDIENTS			
MATERIAL:	% By Weight	CAS NO.	LC 50/LD 50 of Material Species Route
Phosphoric acid	30-50	7664-38-2	
CARCINOGENICITY STATUS:	NTP-No		OSHA-No.

SECTION III – PHYSICAL DATA			
Boiling Point:	100C	Specific Gravity:	1.160-1.180 @ 20°C
Vapour Pressure:	0.3 kPa @ 20C	Vapour Density:	3.4
Solubility in Water:	Complete	Percent Volatile:	85
Physical State:	Liquid	Evaporation Rate:	ND
Appearance:	Clear, colourless	pH (as supplied)	0.5-1.5 @ 20°C
Odour:	Acidic	Viscosity:	< 10 cps @ 20°C

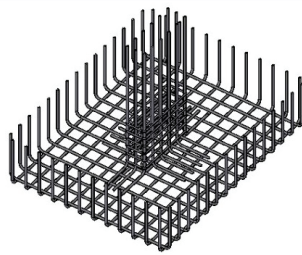
SECTION IV – FIRE AND EXPLOSION DATA	
Flammability:	Non flammable
Flash Points:	Not determined
Flammable Limits:	Not determined
Hazardous Combustion Products:	Carbon monoxide, carbon dioxide
Means of Extinction:	Water fog, foam
Special Fire Hazards:	

SECTION V – REACTIVITY DATA	
Stability:	Stable
Incompatibility:	alkalise





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Features:

- Environmentally Friendly
- Bio-degradable
- Non-toxic
- Non-corrosive
- Non-ozone depleting
- Non-flammable
- Unique, acts as a cleaner, rust remover, descaler and brightener
- Newest research chemistry
- Does not contain:
 - ✓ Aromatic solvents
 - ✓ Muriatic Acid
 - ✓ Hydrochloric Acid
 - ✓ Petroleum solvents
 - ✓ Chlorinated solvents
 - ✓ Fluorinated solvents
- No odour
- Economical, highly concentrated, dilute with water
- Safer and pleasant to work with
- Formulated for safe use on:
 - ✓ Stone
 - ✓ Tile
 - ✓ Grout
 - ✓ Masonry
 - ✓ Terrazzo
 - ✓ Quarry Tile
 - ✓ Plastic
 - ✓ Stainless Steel
 - ✓ Aluminum
 - ✓ Porcelain
 - ✓ Concrete (painted and unpainted)

Rust remover removes the build up of lime and hard water salt deposits on black iron, stainless steel, copper and aluminum. It will remove stubborn stains on light white or light coloured paint on vehicles, concrete and quarry tiles.



مزيل
الصدأ

قوة فعالة في إزالة الصدأ
EFFECTIVE FORCE IN RUST REMOVER

Rust
Remover

3max مزيل الصدأ يزيل الصدأ ويزيل ترسبات الجير وملح الماء العسر من على الحديد الأسود والنحاس والألمنيوم
3max Rust Remover removes rust and removes lime deposits and hard water salt from black iron, copper and aluminum.

Applications:

كيفية الإستخدام

رش الأجزاء المستهدفة 3max مزيل الصدأ ثم الدعك قليلاً إذا لزم الأمر
Spraying the targeted parts with 3max Rust Remover and then little scratching if needed

Ingredients:

المكونات

يحتوي على حمض الفوسفوريك ، ثنائي إيثيل مالونات ، ثنائي إيثيل
جليكول بيوتيل إيثر ، و تومادول 91-6
Contain Phosphoric Acid, DPM, DB, and Tomadol 91-6 STOP

STORAGE & PRECAUTIONS

التخزين والاحتياطات

- Keep the original container in good place away from food and children.
- in eyes contact: Flush with water for 15 minutes and seek medical attention
- in skin contact: Wash with soap and water. If irritation persists, seek medical attention
- When inhaled: Transfer to fresh air.
- When swallowed: drink 3-4 glasses of water, do not induce vomiting, seek medical attention immediately.

- تحفظ العبوة الأصلية بعيداً عن الأغذية والأطفال
- عند ملامسة العين ، اغسلها بالماء لمدة 15 دقيقة واطلب العناية الطبية
- عند ملامسة الجلد ، اغسله بالماء والصابون ، إذا استمر الالتهاب اطلب العناية الطبية
- عند الاستنشاق ، ينقل إلى الهواء الطلق
- عند الابتلاع اشرب 3-4 أكواب من الماء ، لا تقم بتحريض القيئ ، اطلب العناية الطبية على الفور

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