

## SAFETY DATA SHEET

### Rustoleum Mode Aerosol (All Colours)

#### 1 IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

PRODUCT NAME Rustoleum Mode Aerosol (All Colours)  
PRODUCT NO. AE024  
APPLICATION Intended for use as a spray, coating for Consumer use  
SUPPLIER Rust-Oleum Corporation  
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#### 2 HAZARDS IDENTIFICATION

CLASSIFICATION (1999/45) Xi;R36. F+;R12. R66, R67.

CLASSIFICATION (EC 1272/2008)

Physical and Chemical Hazards	Flam. Aerosol 1 - H222
Human health	EUH066;Eye Irrit. 2 - H319;STOT Single 3 - H336
Environment	Not classified.

LABEL IN ACCORDANCE WITH (EC) NO. 1272/2008



SIGNAL WORD Danger

HAZARD STATEMENTS

H222	Extremely flammable aerosol.
H319	Causes serious eye irritation.
H336	May cause drowsiness or dizziness.

PRECAUTIONARY STATEMENTS

P102	Keep out of reach of children.
P210	Keep away from heat/sparks/open flames/hot surfaces. - No smoking.
P211	Do not spray on an open flame or other ignition source.
P251	Pressurized container: Do not pierce or burn, even after use.
P271	Use only outdoors or in a well-ventilated area.
P305+351+338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P313	Get medical advice/attention.
P410+412	Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122°F.

SUPPLEMENTARY PRECAUTIONARY STATEMENTS

P261	Avoid breathing dust/fume/gas/mist/vapours/spray.
P264	Wash ... thoroughly after handling.
P280	Wear protective gloves/protective clothing/eye protection/face protection.
P304+340	IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
P312	Call a POISON CENTER or doctor/physician if you feel unwell.
P337	If eye irritation persists:
P403+233	Store in a well-ventilated place. Keep container tightly closed.
P405	Store locked up.
P501	Dispose of contents/container to ...

### Rustoleum Mode Aerosol (All Colours)

Supplemental Label Information (EU)

EUH066

Repeated exposure may cause skin dryness or cracking.

#### ENVIRONMENT

The product is not expected to be hazardous to the environment.

#### PHYSICAL AND CHEMICAL HAZARDS

The product is highly flammable, and explosive vapours/air mixtures may be formed even at normal room temperatures.

#### HUMAN HEALTH

In high concentrations, vapours and spray mists are narcotic and may cause headache, fatigue, dizziness and nausea. Risk of serious damage to eyes. Vapours/aerosol spray may irritate the respiratory system. Repeated exposure may cause skin dryness or cracking.

### 3 COMPOSITION/INFORMATION ON INGREDIENTS

ACETONE		10-25%
CAS-No.: 67-64-1	EC No.: 200-662-2	
Classification (EC 1272/2008) Flam. Liq. 2 - H225 EUH066 Eye Irrit. 2 - H319 STOT Single 3 - H336	Classification (67/548/EEC) F;R11 Xi;R36 R66 R67	
BUTYL ACETATE -norm		10-25%
CAS-No.: 123-86-4	EC No.: 204-658-1	
Classification (EC 1272/2008) Flam. Liq. 3 - H226 EUH066 STOT Single 3 - H336	Classification (67/548/EEC) R10 R66 R67	
ETHYL ACETATE		5-10%
CAS-No.: 141-78-6	EC No.: 205-500-4	
Classification (EC 1272/2008) Flam. Liq. 2 - H225 EUH066 Eye Irrit. 2 - H319 STOT Single 3 - H336	Classification (67/548/EEC) F;R11 Xi;R36 R66 R67	
BUTANE		5-10%
CAS-No.: 106-97-8	EC No.: 203-448-7	
Classification (EC 1272/2008) Flam. Gas 1 - H220	Classification (67/548/EEC) F+;R12	
ISOBUTANE		2.5-5.0%
CAS-No.: 75-28-5	EC No.: 200-857-2	
Classification (EC 1272/2008) Flam. Gas 1 - H220	Classification (67/548/EEC) F+;R12	
XYLENE		1.0-2.5%
CAS-No.: 1330-20-7	EC No.: 215-535-7	Registration Number: 01-2119486136-32-xxxx
Classification (EC 1272/2008) Flam. Liq. 3 - H226 Acute Tox. 4 - H312 Acute Tox. 4 - H332 Skin Irrit. 2 - H315 Eye Irrit. 2 - H319 STOT Single 3 - H335 STOT Rep. 2 - H373 Asp. Tox. 1 - H304	Classification (67/548/EEC) R10 Xn;R20/21 Xi;R38	

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1-METHOXY-2-PROPANOL		1.0-2.5%
CAS-No.: 107-98-2	EC No.: 203-539-1	
Classification (EC 1272/2008) Flam. Liq. 3 - H226 STOT Single 3 - H336	Classification (67/548/EEC) R10	
2-METHOXY-1-METHYLETHYL ACETATE		1.0-2.5%
CAS-No.: 108-65-6	EC No.: 203-603-9	
Classification (EC 1272/2008) Flam. Liq. 3 - H226	Classification (67/548/EEC) R10 Xi;R36	

The Full Text for all R-Phrases and Hazard Statements is Displayed in Section 16

**4 FIRST-AID MEASURES****GENERAL INFORMATION**

General first aid, rest, warmth and fresh air. Do not give victim anything to drink if they are unconscious. Get medical attention if any discomfort continues.

**INHALATION**

Place unconscious person on the side in the recovery position and ensure breathing can take place. If respiratory problems, artificial respiration/oxygen. Get medical attention if any discomfort continues.

**INGESTION**

Immediately rinse mouth and drink plenty of water or milk. Keep person under observation. Do not induce vomiting. If vomiting occurs, keep head low. Transport immediately to hospital and bring along these instructions.

**SKIN CONTACT**

Use appropriate hand lotion to prevent defatting and cracking of skin. Immediately remove contaminated clothing. Wash off promptly and flush contaminated skin with water. Promptly remove clothing if soaked through and flush skin with water.

**EYE CONTACT**

Make sure to remove any contact lenses from the eyes before rinsing. Promptly wash eyes with plenty of water while lifting the eye lids. Get medical attention promptly if symptoms occur after washing.

**5 FIRE-FIGHTING MEASURES****EXTINGUISHING MEDIA**

Fire can be extinguished using: Water spray, fog or mist. Foam, carbon dioxide or dry powder. Dry chemicals, sand, dolomite etc. Do not use water jet as an extinguisher, as this will spread the fire.

**SPECIAL FIRE FIGHTING PROCEDURES**

Use pressurised air mask if product is involved in a fire. Cool containers exposed to flames with water until well after the fire is out. Keep run-off water out of sewers and water sources. Dike for water control.

**UNUSUAL FIRE & EXPLOSION HAZARDS**

May explode in a fire. If heated, volume and pressure increases strongly, resulting in explosion of container.

**PROTECTIVE MEASURES IN FIRE**

Self contained breathing apparatus and full protective clothing must be worn in case of fire.

**6 ACCIDENTAL RELEASE MEASURES****PERSONAL PRECAUTIONS**

Wear protective clothing as described in Section 8 of this safety data sheet.

**ENVIRONMENTAL PRECAUTIONS**

Spillages or uncontrolled discharges into watercourses must be IMMEDIATELY alerted to the Environmental Agency or other appropriate regulatory body.

**SPILL CLEAN UP METHODS**

Keep combustibles away from spilled material. Extinguish all ignition sources. Avoid sparks, flames, heat and smoking. Ventilate. Absorb in vermiculite, dry sand or earth and place into containers. Wash thoroughly after dealing with a spillage.

**7 HANDLING AND STORAGE****USAGE PRECAUTIONS**

Static electricity and formation of sparks must be prevented. Keep away from heat, sparks and open flame. Avoid spilling, skin and eye contact. Ventilate well, avoid breathing vapours. Use approved respirator if air contamination is above accepted level. Vapours are heavier than air and may spread near ground to sources of ignition.

**STORAGE PRECAUTIONS**

Flammable/combustible - Keep away from oxidisers, heat and flames. Store in tightly closed original container in a dry, cool and well-ventilated place. Keep in original container. Avoid contact with oxidising agents.

**Rustoleum Mode Aerosol (All Colours)**

## STORAGE CLASS

Flammable compressed gas storage.

**8 EXPOSURE CONTROLS/PERSONAL PROTECTION**

Name	STD	TWA - 8 Hrs		STEL - 15 Min		Notes
1-METHOXY-2-PROPANOL	WEL	100 ppm(Sk)	375 mg/m3(Sk)	150 ppm(Sk)	560 mg/m3(Sk)	
2-METHOXY-1-METHYLETHYL ACETATE	WEL	50 ppm(Sk)	274 mg/m3(Sk)	100 ppm(Sk)	548 mg/m3(Sk)	
ACETONE	WEL	500 ppm	1210 mg/m3	1500 ppm	3620 mg/m3	
BUTANE	WEL	600 ppm	1450 mg/m3	750 ppm	1810 mg/m3	
BUTYL ACETATE -norm	WEL	150 ppm	724 mg/m3	200 ppm	966 mg/m3	
ETHYL ACETATE	WEL	200 ppm		400 ppm		
ISOBUTANE	WEL	600 ppm		750 ppm		
XYLENE	WEL	50 ppm(Sk)	220 mg/m3(Sk)	100 ppm(Sk)	441 mg/m3(Sk)	Sk

WEL = Workplace Exposure Limit.

Sk = Can be absorbed through skin.

## INGREDIENT COMMENTS

WEL = Workplace Exposure Limits

## PROTECTIVE EQUIPMENT



## PROCESS CONDITIONS

Provide eyewash station.

## ENGINEERING MEASURES

Provide adequate ventilation, including appropriate local extraction, to ensure that the defined occupational exposure limit is not exceeded. All handling to take place in well-ventilated area.

## RESPIRATORY EQUIPMENT

Provide adequate ventilation. Observe Occupational Exposure Limits and minimise the risk of inhalation of vapours. At work in confined or poorly ventilated spaces, respiratory protection with air supply must be used. Wear mask supplied with: Gas cartridge suitable for organic substances.

## HAND PROTECTION

For prolonged or repeated skin contact use suitable protective gloves. Use protective gloves made of: Neoprene. Nitrile. Rubber (natural, latex).

## EYE PROTECTION

Wear splash-proof eye goggles to prevent any possibility of eye contact.

## OTHER PROTECTION

Wear appropriate clothing to prevent any possibility of skin contact.

## HYGIENE MEASURES

DO NOT SMOKE IN WORK AREA! Wash at the end of each work shift and before eating, smoking and using the toilet. Promptly remove any clothing that becomes contaminated. Use appropriate skin cream to prevent drying of skin. When using do not eat, drink or smoke.

**9 PHYSICAL AND CHEMICAL PROPERTIES**

APPEARANCE	Aerosol.
COLOUR	Misc. colours.
ODOUR	Characteristic.
SOLUBILITY	Slightly soluble in water.
RELATIVE DENSITY	0.8
VAPOUR DENSITY (air=1)	Heavier than air
CRITICAL TEMPERATURE (°C)	97-152
FLASH POINT (°C)	-75 CC (Closed cup).
AUTO IGNITION TEMPERATURE (°C)	405
FLAMMABILITY LIMIT - LOWER(%)	3.0
FLAMMABILITY LIMIT - UPPER(%)	18.0

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### 10 STABILITY AND REACTIVITY

#### STABILITY

No particular stability concerns.

#### CONDITIONS TO AVOID

Avoid heat, flames and other sources of ignition. Avoid contact with strong oxidisers.

#### HAZARDOUS DECOMPOSITION PRODUCTS

Thermal decomposition or combustion may liberate carbon oxides and other toxic gases or vapours.

### 11 TOXICOLOGICAL INFORMATION

#### GENERAL INFORMATION

Prolonged and repeated contact with solvents over a long period may lead to permanent health problems.

#### INHALATION

In high concentrations, vapours may irritate throat and respiratory system and cause coughing. In high concentrations, vapours are narcotic and may cause headache, fatigue, dizziness and nausea.

#### INGESTION

Gastrointestinal symptoms, including upset stomach.

#### SKIN CONTACT

Acts as a defatting agent on skin. May cause cracking of skin, and eczema. Irritating to skin.

#### EYE CONTACT

Irritation of eyes and mucous membranes.

Name	ETHYL ACETATE
Name	BUTYL ACETATE -norm
Toxic Dose 1 - LD 50	10768 mg/kg (oral rat)
Toxic Dose 2 - LD 50	3200 mg/kg (oral-rbt)
Toxic Conc. - LC 50	390 ppm/4h (inh-rat)

### 12 ECOLOGICAL INFORMATION

#### ECOTOXICITY

The product is not expected to be hazardous to the environment.

Name	ETHYL ACETATE
	BUTYL ACETATE -norm

#### Ecotoxicity

There are no data on the ecotoxicity of this product.

LC 50, 96 Hrs, Fish mg/l 18 - 100

#### Degradability

The product is readily biodegradable.

### 13 DISPOSAL CONSIDERATIONS

#### GENERAL INFORMATION

Waste to be treated as controlled waste. Disposal to licensed waste disposal site in accordance with local Waste Disposal Authority.

#### DISPOSAL METHODS

Dispose of waste and residues in accordance with local authority requirements. Make sure containers are empty before discarding (explosion risk). Absorb in vermiculite or dry sand and dispose of at a licenced hazardous waste collection point.

### 14 TRANSPORT INFORMATION



PROPER SHIPPING NAME	AEROSOLS
ENVIRONMENTALLY HAZARDOUS SUBSTANCE/MARINE POLLUTANT	No.
UN NO. ROAD	1950
ADR CLASS NO.	2.1

**Rustoleum Mode Aerosol (All Colours)**

ADR CLASS	Class 2: Gases
TUNNEL RESTRICTION CODE	(D)
ADR LABEL NO.	2.1
UN NO. SEA	1950
IMDG CLASS	2.1
EMS	F-D, S-U
UN NO. AIR	1950
AIR CLASS	2.1

**15 REGULATORY INFORMATION**

## EU DIRECTIVES

System of specific information relating to Dangerous Preparations. 2001/58/EC. Dangerous Preparations Directive 1999/45/EC.

## APPROVED CODE OF PRACTICE

Safety Data Sheets for Substances and Preparations. Classification and Labelling of Substances and Preparations Dangerous for Supply.

## NATIONAL REGULATIONS

The Chemicals (Hazard Information and Packaging for Supply) Regulations 2002. No. 1689. Workplace Exposure Limits 2005 (EH40)

**16 OTHER INFORMATION**

## INFORMATION SOURCES

Croner's Emergency Spillage Guide Croner's Emergency First Aid Guide Croner's Substances Hazardous to Health

## REVISION COMMENTS

This is first issue.

## ISSUED BY

I McCormack

REVISION DATE 07/01/2005

REV. NO./REPL. SDS GENERATED 1

## RISK PHRASES IN FULL

R10	Flammable.
R11	Highly flammable
R12	Extremely flammable.
R20/21	Harmful by inhalation and in contact with skin.
R36	Irritating to eyes.
R38	Irritating to skin.
R66	Repeated exposure may cause skin dryness or cracking.
R67	Vapours may cause drowsiness and dizziness.

## HAZARD STATEMENTS IN FULL

H319	Causes serious eye irritation.
H315	Causes skin irritation.
H220	Extremely flammable gas.
H226	Flammable liquid and vapour.
H332	Harmful if inhaled.
H312	Harmful in contact with skin.
H225	Highly flammable liquid and vapour.
H304	May be fatal if swallowed and enters airways.
H373	May cause damage to organs <<Organs>> through prolonged or repeated exposure if inhaled.
H336	May cause drowsiness or dizziness.
H335	May cause respiratory irritation.
EUH066	Repeated exposure may cause skin dryness or cracking.

## DISCLAIMER

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.