

Safety data sheet

According to 91/155 EEC

Printing date 25.10.2012

Revised On: 25.10.2012

1 Identification of the substance/mixture and of the company/undertaking

Trade name: RED
Article number: AA00012411
Details of the supplier of the safety data sheet
Manufacturer/Supplier: Seymour of Sycamore
 917 Crosby Avenue
 Sycamore, IL 60178
 phone: 815-895-9101 www.seymourpaint.com



Further information obtainable from: Health & Safety Department
Emergency telephone number: 815-895-9101 if located outside the United States

2 Composition/information on ingredients

Chemical characterization: Mixtures

Description: Mixture of substances listed below with nonhazardous additions.

Dangerous components:

CAS: 64742-47-8 EINECS: 265-149-8	Mineral Spirits	H226; H304	14,79%
CAS: 71243-64-6	V.T. Alkyd Resin		12,61%
CAS: 74-98-6 EINECS: 200-827-9	propane	H220; H280	12,6%
CAS: 64742-89-8 EINECS: 265-192-2	Solvent naphtha (petroleum), light aliphatic	H225; H304; H411	10,16%
CAS: 110-19-0 EINECS: 203-745-1	isobutyl acetate	H225	7,71%
CAS: 1317-65-3 EINECS: 215-279-6	Calcium Carbonate	H335	7,7%
CAS: 106-97-8 EINECS: 203-448-7	n-butane	H220; H280	7,4%
CAS: 67-63-0 EINECS: 200-661-7	isopropyl alcohol	H225; H319; H336	3,08%
CAS: 51274-00-1	Yellow Iron Oxide		1,72%
CAS: 2786-76-7	Red Pigment 170		0,94%
CAS: 28262-63-7	ACRYLIC RESIN		0,89%
CAS: 108-65-6 EINECS: 203-603-9	PM acetate	H226; H319	0,89%
CAS: 1330-20-7 EINECS: 215-535-7	xylene (mix)	H226; H312; H332; H315	0,55%
CAS: 68953-58-2	Alkyl Quaternary Ammonium Montmorillonite	H335	0,22%
CAS: 26266-58-0	Sorbitan Trioleate		0,18%
CAS: 100-41-4 EINECS: 202-849-4	ethyl benzene	H225; H332	0,1%
CAS: 7732-18-5 EINECS: 231-791-2	Water		18,06%

3 Hazards identification

Classification of the substance or mixture



GHS02 flame

H222 Extremely flammable aerosol.

H333 May be harmful if inhaled.

H412 Harmful to aquatic life with long lasting effects.

Label elements

GHS label elements

Hazard pictograms

Signal word

Hazard statements

The product is classified and labelled according to the Globally Harmonized System (GHS).

GHS02

Danger

Extremely flammable aerosol.

May be harmful if inhaled.

Harmful to aquatic life with long lasting effects.

Precautionary statements

If medical advice is needed, have product container or label at hand.

Keep out of reach of children.

Read label before use.

Keep away from heat/sparks/open flames/hot surfaces. - No smoking.

Pressurized container: Do not pierce or burn, even after use.

Do not spray on an open flame or other ignition source.

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IF INHALED: Call a POISON CENTER or doctor/physician if you feel unwell.
Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F.
Dispose of contents/container in accordance with local/regional/national/international regulations.

4 First aid measures

After inhalation: Supply fresh air; consult doctor in case of complaints.
After skin contact: Generally the product does not irritate the skin.
After eye contact: Rinse opened eye for several minutes under running water. Then consult a doctor.
After swallowing: If symptoms persist consult doctor.

5 Firefighting measures

Extinguishing agents: CO2, powder or water spray. Fight larger fires with water spray or alcohol resistant foam.
Unsuitable extinguishing agents: Water
Special hazards arising from the substance or mixture
Protective equipment: No further relevant information available.
No special measures required.

6 Accidental release measures

Personal precautions, protective equipment and emergency procedures
Environmental precautions: Wear protective equipment. Keep unprotected persons away.
Methods and material for containment and cleaning up: Do not allow product to reach sewage system or any water course.
Ensure adequate ventilation.
Reference to other sections
See Section 7 for information on safe handling.
See Section 8 for information on personal protection equipment.
See Section 13 for disposal information.

7 Handling and storage

Fire/explosion protection: Pressurized container: protect from sunlight and do not expose to temperatures exceeding 50°C, i.e. electric lights. Do not pierce or burn, even after use.
Do not spray onto a naked flame or any incandescent material.
Storage:
Requirements to be met by storerooms and receptacles: Observe official regulations on storing packagings with pressurized containers.
Information about storage in one common storage facility: Not available.
Specific end use(s) No further relevant information available.

8 Exposure controls/personal protection

Ingredients with limit values that require monitoring at the workplace: The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.
General protective and hygienic measures: Keep away from foodstuffs, beverages and feed.
Respiratory protection: In case of brief exposure or low pollution use respiratory filter device. In case of intensive or longer exposure use self-contained respiratory protective device.
Protection of hands: Protective gloves
The glove material has to be impermeable and resistant to the product.
Eye protection: Tightly sealed goggles

9 Physical and chemical properties

General Information
Appearance:
Form: Not determined.
Odour: Aromatic
Odour threshold: Not determined.
pH-value: Not determined.
Melting point/Melting range: Undetermined.

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Boiling point/Boiling range:	-44°C (-47 °F)
Flash point:	-19°C (-2 °F)
Flammability (solid, gaseous):	Not applicable.
Ignition temperature:	210°C (410 °F)
Decomposition temperature:	Not determined.
Self-igniting:	Product is not selfigniting.
Danger of explosion:	In use, may form flammable/explosive vapour-air mixture.
Lower:	0,5 Vol %
Upper:	10,9 Vol %
Density at 20°C (68 °F):	0,8 g/cm ³ (6,676 lbs/gal)
Relative density	Not determined.
Vapour density	Not determined.
Evaporation rate	Not applicable.
Solubility in / Miscibility with water:	Not miscible or difficult to mix.
Partition coefficient (n-octanol/water):	Not determined.
Viscosity:	
Dynamic:	Not determined.
Kinematic:	Not determined.
Water:	18,1 %
Other information	No further relevant information available.

10 Stability and reactivity

Thermal decomposition / conditions to be avoided:	Stable at environment temperature.
Incompatible materials:	No further relevant information available.
Hazardous decomposition products:	No dangerous decomposition products known.

11 Toxicological information

Acute toxicity--- on the skin:	No acute effect.
on the eye:	No acute effect.
Sensitization:	No acute effects known.

12 Ecological information

Aquatic toxicity:	No further relevant information available.
Persistence and degradability	No further relevant information available.
Other information:	This product does not contain any chlorofluorocarbons (CFC's), hydrochlorofluorocarbons (HCFC's), perfluorocarbons (PFC's), or chlorinated solvents.
Bioaccumulative potential	No further relevant information available.
Additional ecological information:	
General notes:	Water hazard class 1 (German Regulation) (Self-assessment): slightly hazardous for water Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.

13 Disposal considerations

Uncleaned packaging:	
Recommendation:	Disposal must be made according to official regulations.

14 Transport information

ADR, IMDG, IATA	UN1950
UN proper shipping name	
ADR	1950 AEROSOLS
IMDG	AEROSOLS
IATA	AEROSOLS, flammable
Transport hazard class(es)	
Class	2 5F Gases.
Label	2.1
IMDG, IATA	
Class	2.1
Label	2.1

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Packing group
ADR, IMDG, IATA Void
Environmental hazards:
Marine pollutant: No
Special precautions for user Warning: Gases.
Danger code (Kemler): -
EMS Number: F-D,S-U
Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code Not applicable.

Transport/Additional information:

ADR
Limited quantities (LQ) 1L
Transport category 2
Tunnel restriction code D
UN "Model Regulation": UN1950, AEROSOLS, 2.1

15 Regulatory information

GHS label elements The product is classified and labelled according to the Globally Harmonized System (GHS).
Signal word Danger
Hazard statements Extremely flammable aerosol.
 May be harmful if inhaled.
 Harmful to aquatic life with long lasting effects.
Precautionary statements If medical advice is needed, have product container or label at hand.
 Keep out of reach of children.
 Read label before use.
 Keep away from heat/sparks/open flames/hot surfaces. - No smoking.
 Pressurized container: Do not pierce or burn, even after use.
 Do not spray on an open flame or other ignition source.
 IF INHALED: Call a POISON CENTER or doctor/physician if you feel unwell.
 Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F.
 Dispose of contents/container in accordance with local/regional/national/international regulations.

National regulations:**Technical instructions (air):**

Class	Share in %
Wasser	18,1
NK	57,4

Waterhazard class: Water hazard class 1 (Self-assessment): slightly hazardous for water.

16 Other information

Relevant phrases
 H220 Extremely flammable gas.
 H225 Highly flammable liquid and vapour.
 H226 Flammable liquid and vapour.
 H280 Contains gas under pressure; may explode if heated.
 H304 May be fatal if swallowed and enters airways.
 H312 Harmful in contact with skin.
 H315 Causes skin irritation.
 H319 Causes serious eye irritation.
 H332 Harmful if inhaled.
 H335 May cause respiratory irritation.
 H336 May cause drowsiness or dizziness.
 H411 Toxic to aquatic life with long lasting effects.

Abbreviations and acronyms:

ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)
 IMDG: International Maritime Code for Dangerous Goods
 IATA: International Air Transport Association
 ICAO: International Civil Aviation Organization
 EINECS: European Inventory of Existing Commercial Chemical Substances
 CAS: Chemical Abstracts Service (division of the American Chemical Society)
 ISO: International Organization for Standardization
 PNEC: Predicted No-Effect Concentration (REACH)