

SAFETY DATA SHEET

Prepared in accordance with Regulation (EC) No 1907/2006, Annex II (REACH).

B58VC0001
01 00

DATE OF PREPARATION
May 28, 2013

SECTION 1. IDENTIFICATION OF THE PREPARATION AND COMPANY

1.1. PRODUCT IDENTIFIER

B58VC0001
MACROPOXY 860 PART B

1.2. RELEVANT IDENTIFIED USES OF THE SUBSTANCE OR MIXTURE AND USES ADVISED AGAINST

Paint

1.3. DETAILS OF THE SUPPLIER OF THE SAFETY DATA SHEET

THE SHERWIN-WILLIAMS COMPANY
101 Prospect Avenue N.W.
Cleveland, OH 44115

EMERGENCY TELEPHONE

| | |
|---|-------------------------------------|
| Product Information | www.sherwin-williams.com |
| Regulatory Information | (216) 566-2902 www.paintdocs.com |
| Medical Emergency | (216) 566-2917 |
| Transportation Emergency* | (800) 424-9300 |
| *for Chemical Emergency ONLY (spill, leak, fire, exposure, or accident) | |

SECTION 2. HAZARDS IDENTIFICATION

2.1. CLASSIFICATION OF THE SUBSTANCE OR MIXTURE

Warning



Flammable liquid and vapour.
Causes skin irritation.
May cause an allergic skin reaction.
Causes serious eye irritation.

Preventive Measures :

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.
Keep container tightly closed.
Ground/bond container and receiving equipment.
Use explosion-proof electrical/ventilating/light/.../equipment.
Use only non-sparking tools.
Take precautionary measures against static discharge.
Wear protective gloves/protective clothing/eye protection/face protection.
Wash with water thoroughly after handling.
Avoid breathing dust/fume/gas/mist/vapours/spray.
Contaminated work clothing should not be allowed out of the workplace.

Incident Responses :

IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.
In case of fire: Use ... for extinction.
IF IN EYES: Rinse continuously with water for several minutes. Remove contact lenses if present and easy to do – continue rinsing.

Get medical advice/attention.
 IF ON SKIN: Wash with soap and water.
 Specific treatment (Section 4 of the SDS).
 If skin irritation occurs: Get medical advice/attention.
 Take off contaminated clothing and wash before reuse.
 If skin irritation or a rash occurs: Get medical advice/attention.
 Wash contaminated clothing before reuse.

Storage Safety :

Store in a well ventilated place. Keep cool.
 Store locked up.

Waste Disposal :

Dispose of contents/container in accordance with local/regional/national/international regulations.

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

3.1. SUBSTANCES

Not Available

3.2. MIXTURES

| % by Weight | CAS Number | EC Number | REACH | EC CLASSIFICATION (67/548/EC, 1272/2008/EC) |
|-------------|--------------------|-----------|-------|--|
| 2,5 - 10 | 111-40-0 | 203-865-4 | | Xn;R21/22 C;R34 Xi;R43 Acute Tox. 4 H302, Acute Tox. 4 H312, Skin Corr. 1B H314, Skin Sens. 1 H317 |
| | Diethylenetriamine | | | |

For the full text of the H-Statements and R-phrases mentioned in this section, see Section 16.

CANCER INFORMATION

For complete discussion of toxicology data refer to Section 11.

SECTION 4. FIRST-AID MEASURES

4.1. DESCRIPTION OF FIRST AID MEASURES

EYES: Flush eyes with large amounts of water for 15 minutes. Get medical attention **IMMEDIATELY**.

SKIN: Wash affected area thoroughly with soap and water.
 If irritation persists or occurs later, get medical attention.
 Remove contaminated clothing and launder before re-use.

INHALATION: If affected, remove from exposure. Restore breathing. Keep warm and quiet.

INGESTION: Do not induce vomiting. Get medical attention immediately.

4.2. MOST IMPORTANT SYMPTOMS AND EFFECTS, BOTH ACUTE AND DELAYED

Not Available

4.3. INDICATION OF ANY IMMEDIATE MEDICAL ATTENTION AND SPECIAL TREATMENT NEEDED

Not Available

SECTION 5. FIRE-FIGHTING MEASURES

5.1. EXTINGUISHING MEDIA

Carbon Dioxide, Dry Chemical, Foam

5.2. SPECIAL HAZARDS ARISING FROM THE SUBSTANCE OR MIXTURE

Closed containers may explode when exposed to extreme heat.

Application to hot surfaces requires special precautions.

During emergency conditions overexposure to decomposition products may cause a health hazard. Symptoms may not be immediately apparent. Obtain medical attention.

5.3. ADVICE FOR FIREFIGHTERS

Full protective equipment including self-contained breathing apparatus should be used.

Water spray may be ineffective. If water is used, fog nozzles are preferable. Water may be used to cool closed containers to prevent pressure build-up and possible autoignition or explosion when exposed to extreme heat.

SECTION 6. ACCIDENTAL RELEASE MEASURES

6.1 PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT AND EMERGENCY PROCEDURES

Remove all sources of ignition. Ventilate the area.

Follow protective measures listed in Sections 7 and 8.

6.2. ENVIRONMENTAL PRECAUTIONS

Do not allow product to enter drains or waterways.

If the product enters drains or sewers, notify the local water authorities; in the case of contamination of streams, rivers or lakes contact the environmental authorities.

6.3. METHODS AND MATERIAL FOR CONTAINMENT AND CLEANING UP

Remove with inert absorbent.

SECTION 7. HANDLING AND STORAGE**7.1. PRECAUTIONS FOR SAFE HANDLING**

Contents are COMBUSTIBLE. Keep away from heat and open flame.
Use approved Bonding and Grounding procedures.

7.2. CONDITIONS FOR SAFE STORAGE, INCLUDING ANY INCOMPATIBILITIES

Keep container closed when not in use. Transfer only to approved containers with complete and appropriate labeling. Do not take internally.
Keep out of the reach of children.

7.3. SPECIFIC END USE(S)

Not Available

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION**8.1. CONTROL PARAMETERS**

| CAS Number | Ingredient | STEL | | TWA | | |
|------------|--------------------|------|-------|-----|-------|--|
| | | PPM | MG/M3 | PPM | MG/M3 | |
| 111-40-0 | Diethylenetriamine | | | | | |
| | GB | 3 | 12.9 | 1 | 4.3 | Possibility of significant uptake through the skin |

8.2. EXPOSURE CONTROLS

Intentional misuse by deliberately concentrating and inhaling the contents can be harmful or fatal.

8.2.1. APPROPRIATE ENGINEERING CONTROLS

Local exhaust preferable. General exhaust acceptable if the exposure to materials in Section 3 is maintained below applicable exposure limits.

8.2.2. INDIVIDUAL PROTECTION MEASURES, SUCH AS PERSONAL PROTECTIVE EQUIPMENT

Use only with adequate ventilation.

Do not get in eyes, or on skin or clothing. Do not breathe vapor or spray mist.

Wash hands after using.

This coating may contain materials classified as nuisance particulates (listed "as Dust" in Section 3) which may be present at hazardous levels only during sanding or abrading of the dried film. If no specific dusts are listed in Section 3, the applicable limits for nuisance dusts are ACGIH TLV 10 mg/m3 (total dust), 3 mg/m3 (respirable fraction).

A) EYE/FACE PROTECTION

To prevent eye contact, wear safety spectacles with unperforated sideshields.

B) SKIN PROTECTION**I) HAND PROTECTION**

To prevent skin contact, wear gloves which are recommended by glove supplier for protection against materials in Section 3.

II) OTHER

Use barrier cream on exposed skin.

C) RESPIRATORY PROTECTION

If personal exposure cannot be controlled below applicable limits by ventilation, wear a properly fitted organic vapor/particulate respirator approved by NIOSH/MSHA for protection against materials in Section 3.

When sanding or abrading the dried film, wear a dust/mist respirator approved by NIOSH/MSHA for dust which may be generated from this product, underlying paint, or the abrasive.

D) THERMAL HAZARDS

Not Available

8.2.3. ENVIRONMENTAL EXPOSURE CONTROLS

Not Available

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES**9.1. INFORMATION ON BASIC PHYSICAL AND CHEMICAL PROPERTIES**

| | | |
|------------------------------------|-------------------|--------------|
| APPEARANCE | Liquid | |
| ODOUR | Paint | |
| PRODUCT WEIGHT | 995 g/l | 8.31 lb/gal |
| SPECIFIC GRAVITY | 1.00 | |
| FLASH POINT | 52 °C | 125 °F |
| LOWER EXPLOSION LIMIT (LEL) | 1.9% | |
| UPPER EXPLOSION LIMIT (UEL) | 11.6% | |
| BOILING POINT | 185 - 215 °C | 365 - 419 °F |
| MELTING POINT | Not Available | |
| VOLATILE VOLUME | 8% | |
| EVAPORATION RATE | Slower than ether | |
| VAPOR DENSITY | Heavier than air | |
| SOLUBILITY IN WATER | Not Available | |

VOLATILE ORGANIC COMPOUNDS (VOC Theoretical - As Packaged)

| | | |
|-------------|--------|-------------|
| 0.66 lb/gal | 79 g/l | Less Water |
| 0.66 lb/gal | 79 g/l | Emitted VOC |

9.2. OTHER INFORMATION

Not Available

SECTION 10. STABILITY AND REACTIVITY**10.1. REACTIVITY**

None known.

10.2. CHEMICAL STABILITY

Stable

10.3. POSSIBILITY OF HAZARDOUS REACTIONS

None known.

10.4. CONDITIONS TO AVOID

None known.

10.5. INCOMPATIBLE MATERIALS

None known.

10.6. HAZARDOUS DECOMPOSITION PRODUCTS

By fire: Carbon Dioxide, Carbon Monoxide, Oxides of Nitrogen, possibility of Hydrogen Cyanide

SECTION 11. TOXICOLOGICAL INFORMATION**CHRONIC HEALTH HAZARDS**

No ingredient in this product is an IARC, NTP or OSHA listed carcinogen.

Reports have associated repeated and prolonged overexposure to solvents with permanent brain and nervous system damage.

SECTION 12. ECOLOGICAL INFORMATION**12.1. TOXICITY**

Not Available

12.2. PERSISTENCE AND DEGRADABILITY

Not Available

12.3. BIOACCUMULATIVE POTENTIAL

Not Available

12.4. MOBILITY IN SOIL

Not Available

12.5. RESULTS OF PBT AND VPOB ASSESSMENT

Not Available

12.6. OTHER ADVERSE EFFECTS

Not Available

SECTION 13. DISPOSAL CONSIDERATIONS**WASTE DISPOSAL METHOD**

Waste from this product may be hazardous as defined under the Resource Conservation and Recovery Act (RCRA) 40 CFR 261.

Waste must be tested for ignitability to determine the applicable EPA hazardous waste numbers.

Incinerate in approved facility. Do not incinerate closed container. Dispose of in accordance with Federal, State/Provincial, and Local regulations regarding pollution.

SECTION 14. TRANSPORT INFORMATION

Multi-modal shipping descriptions are provided for informational purposes and do not consider container sizes. The presence of a shipping description for a particular mode of transport (ocean, air, etc.), does not indicate that the product is packaged suitably for that mode of transport. All packaging must be reviewed for suitability prior to shipment, and compliance with the applicable regulations is the sole responsibility of the person offering the product for transport.

IMO

Information is not Available

IATA/ICAO

Information is not Available

ADR/RID

Information is not Available

SECTION 15. REGULATORY INFORMATION

15.1. SAFETY, HEALTH AND ENVIRONMENTAL REGULATIONS/LEGISLATION SPECIFIC FOR THE SUBSTANCE OR MIXTURE

Total volatile organic compounds (VOC): 8.00 %
Total volatile organic carbon: 3.66 %

For Italian Customers only – Classes of solvents according to Italian Legislative Decree 152/06 (Table D, Part II, Annex I)

None

15.2. CHEMICAL SAFETY ASSESSMENT

Not Available

SECTION 16. OTHER INFORMATION

FULL TEXT OF R – PHRASES REFERENCED IN SECTION 3.

(67/548/EC, 1272/2008/EC)

R21/22 Harmful in contact with skin and if swallowed.

R34 Causes burns.

R43 May cause sensitisation by skin contact.

H302 Harmful if swallowed.

H312 Harmful in contact with skin.

H314 Causes severe skin burns and eye damage.

H317 May cause an allergic skin reaction.

This Safety Data Sheet is prepared in accordance with Regulation (EC) No 1907/2006, Annex II (REACH), as amended by Regulation (EU) No.453/2010.

The above information pertains to this product as currently formulated, and is based on the information available at this time. Addition of reducers or other additives to this product may substantially alter the composition and hazards of the product. Since conditions of use are outside our control, we make no warranties, express or implied, and assume no liability in connection with any use of this information.