SAFETY DATA SHEET

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

Y24ASH001
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DATE OF PREPARATION
Mar 18, 2015

SECTION 1. IDENTIFICATION OF THE PREPARATION AND COMPANY

1.1. PRODUCT IDENTIFIER

Y24ASH001 Cape Cod Gray
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1.2. RELEVANT IDENTIFIED USES OF THE SUBSTANCE OR MIXTURE AND USES ADVISED AGAINST

Paint or Paint-related Material

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

Regulatory Information	(216) 566-2902
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

Danger

Highly flammable liquid and vapour.
May be fatal if swallowed and enters airways.
Harmful to aquatic life with long lasting effects.
May cause long lasting harmful effects to aquatic life.

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.
Avoid release to the environment.

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 SWALLOWED: Immediately call a POISON CENTER or doctor/physician.
Do NOT induce vomiting.

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)
>=0,1 - <1	**110-54-3** Hexane	**203-777-6**		**F;R11 Xi;R38 N;R51 R53 Repr.Cat.3;R62 Xn;R65 R48/20 R67** Aquatic Chronic 2 H411, Asp. Tox. 1 H304, Flam. Liq. 2 H225, Repr. 2 H361f, STOT RE 2 H373, STOT SE 3 H336, Skin Irrit. 2 H315
>=1 - <2,5	**64742-89-8** Lt. Aliphatic Hydrocarbon Solvent	**265-192-2**		**F;R11 Xn;R65** Flam. Liq. 2 H225, Asp. Tox. 1 H304
>=2,5 - <10	**64742-88-7** Med. Aliphatic Hydrocarbon Solvent	**265-191-7**		**R10 Xn;R65 R66 N;R51/53** Flam. Liq. 3 H226, Asp. Tox. 1 H304, Aquatic Chronic 2 H411, EUH066
>=2,5 - <10	Isoparaffinic HC Solvent	**265-150-3**		**R10 Xn;R65 R66 R67** Flam. Liq. 3 H226, STOT SE 3 H336, Asp. Tox. 1 H304, EUH066
>=1 - <2,5	**1330-20-7** Xylene	**215-535-7**	**01-2119488216-32**	**R10 Xn;R20/21 Xi;R38** Acute Tox. Dermal 4 H312, Acute Tox. Inhal 4 H332, Flam. Liq. 3 H226, Skin Irrit. 2 H315
>=0,1 - <1	**110-82-7** Cyclohexane	**203-806-2**	**01-2119463273-41**	**F;R11 Xi;R38 N;R50 R53 Xn;R65 R67** Aquatic Acute 1 H400, Aquatic Chronic 1 H410, Asp. Tox. 1 H304, Flam. Liq. 2 H225, STOT SE 3 H336, Skin Irrit. 2 H315
>=0,1 - <1	**108-87-2** Methyl Cyclohexane	**203-624-3**		**F;R11 Xi;R38 N;R51 R53 Xn;R65 R67** Aquatic Chronic 2 H411, Asp. Tox. 1 H304, Flam. Liq. 2 H225, STOT SE 3 H336, Skin Irrit. 2 H315
>=0,1 - <1	**136-52-7** Cobalt 2-Ethylhexanoate		**01-2119524678-29**	**Repr.Cat.3;R62 Xn;R22 Xi;R38 R43 N;R50 R53** Acute Tox. Oral 4 H302, Eye Irrit. 2 H319, Skin Sens. 1 H317, Repr. 2 H361f, Aquatic Acute 1 H400, Aquatic Chronic 1 H410
>=0,1 - <1	**55406-53-6** 3-Iodo-2-propynyl Butyl Carbamate			**T;R23 Xn;R48/23 Xn;R22 Xi;R41 Xi;R43 N;R50** Acute Tox. Oral 4 H302, Acute Tox. Inhal 3 H331, Eye Dam. 1 H318, Skin.Sens.1 H317, STOT RE 1 H372, Aquatic Acute 1 H400, Aquatic Chronic 1 H410
>=1 - <2,5	**68855-54-9** Calcined Diatomaceous Earth			
>=2,5 - <10	**14464-46-1** Cristobalite			
>=2,5 - <10	**12001-26-2** Mica			
>=10 - <25	**13983-17-0** Wollastonite			
>=2,5 - <10	**7727-43-7** Barium Sulfate			
>=10 - <25	**13463-67-7** Titanium Dioxide		**01-2119489379-17**	

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.
SKIN: Wash affected area thoroughly with soap and water.
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 FLAMMABLE. Keep away from heat, sparks, and open flame.
During use and until all vapors are gone: Keep area ventilated - Do not smoke - Extinguish all flames, pilot lights, and heaters - Turn off stoves, electric tools and appliances, and any other sources of ignition.
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	
1330-20-7	Xylene	EU	100	442	50	221	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.
Avoid contact with skin and eyes. Avoid breathing vapor and 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
Wear safety spectacles with unperforated sideshields.
B) SKIN PROTECTION
I) *HAND PROTECTION*
Wear gloves which are recommended by glove supplier for protection against materials in Section 3.
II) *OTHER*
None

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	1448 g/l	12.09 lb/gal
SPECIFIC GRAVITY	1.45	
FLASH POINT	0 °C	32 °F
LOWER EXPLOSION LIMIT (LEL)	0.7%	
UPPER EXPLOSION LIMIT (UEL)	7%	
BOILING POINT	138 - 205 °C	281 - 401 °F
MELTING POINT	Not Available	
VOLATILE VOLUME	44%	
EVAPORATION RATE	Slower than ether	
VAPOR DENSITY	Heavier than air	
SOLUBILITY IN WATER	Not Available	

VOLATILE ORGANIC COMPOUNDS (VOC Theoretical - As Packaged)

2.89 lb/gal	346 g/l	Less Water
2.89 lb/gal	346 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

SECTION 11. TOXICOLOGICAL INFORMATION

CHRONIC HEALTH HAZARDS

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

Ethylbenzene is classified by IARC as possibly carcinogenic to humans (2B) based on inadequate evidence in humans and sufficient evidence in laboratory animals. Lifetime inhalation exposure of rats and mice to high ethylbenzene concentrations resulted in increases in certain types of cancer, including kidney tumors in rats and lung and liver tumors in mice. These effects were not observed in animals exposed to lower concentrations. There is no evidence that ethylbenzene causes cancer in humans.

Cobalt and cobalt compounds are classified by IARC as possibly carcinogenic to humans (group 2B) based on experimental animal data, however, there is inadequate evidence in humans for its carcinogenicity.

Crystalline Silica (Quartz, Cristobalite) is listed by IARC and NTP. Long term exposure to high levels of silica dust, which can occur only when sanding or abrading the dry film, may cause lung damage (silicosis) and possibly cancer.

IARC's Monograph No. 93 reports there is sufficient evidence of carcinogenicity in experimental rats exposed to titanium dioxide but inadequate evidence for carcinogenicity in humans and has assigned a Group 2B rating. In addition, the IARC summary concludes, "No significant exposure to titanium dioxide is thought to occur during the use of products in which titanium is bound to other materials, such as paint."

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 VPVB 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
5 Liters (1.3 Gallons) and Less may be Shipped as Limited Quantity.
UN1263, PAINT, CLASS 3, PG II, (0 C c.c.), EmS F-E, S-E

IMO
5 Liters (1.3 Gallons) and Less may be Shipped as Limited Quantity.
UN1263, PAINT, CLASS 3, PG II, (0 C c.c.), EmS F-E, S-E

IATA/ICAO
UN1263, PAINT, 3, PG II

ADR/RID
UN1263, PAINT, 3, PG II
Classification Code=F1, TransportCategory=2, Tunnel Code=D/E

SECTION 15. REGULATORY INFORMATION

15.1. SAFETY, HEALTH AND ENVIRONMENTAL REGULATIONS/LEGISLATION SPECIFIC FOR THE SUBSTANCE OR MIXTURE
Contains 3-Iodo-2-propynyl Butyl Carbamate. May produce allergic reaction

Total volatile organic compounds (VOC): 23.94 %
Total volatile organic carbon: 2.82 %

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)

R10 Flammable.
R11 Highly flammable.
R20/21 Harmful by inhalation and in contact with skin.
R22 Harmful if swallowed.
R23 Toxic by inhalation.
R38 Irritating to skin.
R41 Risk of serious damage to eyes.
R43 May cause sensitisation by skin contact.
R48/20 Harmful: danger of serious damage to health by prolonged exposure through inhalation.
R48/23 Toxic: danger of serious damage to health by prolonged exposure through inhalation.
R50 Very toxic to aquatic organisms.
R51 Toxic to aquatic organisms.
R51/53 Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
R53 May cause long-term adverse effects in the aquatic environment.
R62 Possible risk of impaired fertility.
R65 Harmful: may cause lung damage if swallowed.
R66 Repeated exposure may cause skin dryness or cracking.
R67 Vapours may cause drowsiness and dizziness.

EUH066 Repeated exposure may cause skin dryness or cracking.
H225 Highly flammable liquid and vapour.
H226 Flammable liquid and vapour.
H302 Harmful if swallowed.
H304 May be fatal if swallowed and enters airways.
H312 Harmful in contact with skin.
H315 Causes skin irritation.
H317 May cause an allergic skin reaction.
H318 Causes serious eye damage.
H319 Causes serious eye irritation.
H331 Toxic if inhaled.
H332 Harmful if inhaled.
H336 May cause drowsiness or dizziness.
H361f Suspected of damaging fertility.
H372 Causes damage to organs through prolonged or repeated exposure.
H373 May cause damage to organs through prolonged or repeated exposure.
H400 Very toxic to aquatic life.
H410 Very toxic to aquatic life with long lasting effects.
H411 Toxic to aquatic life with long lasting effects.

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.