

Safety Data Sheet

Printing date 04/22/2016

Version Number 1.5

Reviewed on 04/22/2016

1 Identification

Product identifier

Trade name: *Grace Tri-Flex 15, Tri-Flex XT Gray, Tri-Flex XT Black, Tri-Flex15 Black*

SDS ID Number: 1544

Relevant identified uses of the substance or mixture, and uses advised against
Specialty construction product. Not intended for other uses

Details of the supplier of the safety data sheet

Manufacturer/Supplier:

GCP Applied Technologies
62 Whittemore Avenue
Cambridge, MA 02140 USA

GCP Canada, Inc.
294 Clements Road W.
Ajax, Ontario L1S 3C6 Canada

Information department:

Environmental Health & Safety
USA: +1-617-876-1400 (24 hours)
+1-800-354-5414 (8AM - 5PM) Not functional within Massachusetts
CAN: 1-905-683-8561 (24 hours)

Transport Emergency: Chemtrec +1-800-424-9300 (24 hours)

2 Hazard(s) identification

Classification of the substance or mixture

The product is not classified according to the Globally Harmonized System (GHS).

Label elements:

Hazard pictograms Not applicable.

Not applicable.

Hazard statements Not applicable.

Hazard description:

Caution!

Slippery when wet, dusty or covered with frost, ice or snow.

NFPA ratings (scale 0 - 4)



Health = 1
Fire = 1
Reactivity = 0

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HMIS-ratings (scale 0 - 4)

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| | | |
|------------|---|------------------|
| HEALTH | 1 | Health = 1 |
| FIRE | 1 | Flammability = 1 |
| REACTIVITY | 0 | Reactivity = 0 |

Other hazards

Results of PBT and vPvB assessment

PBT: Not applicable.

vPvB: Not applicable.

3 Composition/information on ingredients

Chemical characterization: Mixtures

Hazardous components: Not applicable.

4 First-aid measures

Description of first aid measures

General information: Get medical advice/attention if you feel unwell.**After inhalation:** Due to the physical nature of this product adverse effects are not likely.**After skin contact:** Due to the physical nature of this product adverse effects are not likely.**After eye contact:** Due to the physical nature of this product adverse effects are not likely.**After swallowing:** Due to physical nature of this product, ingestion is not likely.

Information for doctor:

Most important symptoms and effects, both acute and delayed No further relevant information available.**Indication of any immediate medical attention and special treatment needed**

No further relevant information available.

5 Fire-fighting measures

Special hazards arising from the substance or mixture No further relevant information available.**Additional information** Collect contaminated fire fighting water separately. It must not enter the sewage system.

6 Accidental release measures

Personal precautions, protective equipment and emergency procedures

Due to physical nature of this product spills/leaks are not possible.

Wear protective equipment. Keep unprotected persons away.

Methods and material for containment and cleaning up: Pick up mechanically.

Reference to other sections

See Section 7 for information on safe handling.

See Section 8 for information on personal protection equipment.

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See Section 13 for disposal information.

7 Handling and storage

Precautionary Measures :

Always use Fall Protection Systems when working on roofs.
 May be slippery when wet or dusty or covered with frost, ice or snow.
 Never walk on product that has not been securely fastened to the roof deck.
 Use roof jacks, toe boards or storage platforms secured to the underlying roof deck to prevent slippage of stored roofing materials.
 Stay well away from power lines and be sure that neither your body nor equipment has contact with them.
 On steep pitched roof surfaces, roof jacks and planks must be used to stand on.
 Follow ladder safety standards and codes.
 Never leave scraps, wrappers or other debris scattered over the roof.
FOR PROFESSIONAL USE ONLY. KEEP OUT OF CHILDREN'S REACH.

Handling:

Precautions for safe handling Open and handle receptacle with care.

Information about protection against explosions and fires: Keep respiratory protective device available.

Conditions for safe storage, including any incompatibilities

Storage:

Information about storage in one common storage facility: No special measures required.

Further information about storage conditions: Keep receptacle tightly sealed.

Specific end use(s) No further relevant information available.

8 Exposure controls/personal protection

Additional information about design of technical systems: No further data; see item 7.

Control parameters

Components 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.

Additional information: The lists that were valid during the creation were used as basis.

Exposure controls

Personal protective equipment:

General protective and hygienic measures:

Avoid contact with the eyes and skin.
 Normal work gloves are recommended.

The usual precautionary measures for handling chemicals should be followed.

Breathing equipment:

Control exposure to ingredients with workplace control parameters if mentioned above. If no ingredients are listed, respiratory protection is generally not required.

If exposure limits are listed and may be exceeded, use approved respiratory protective equipment and filter type appropriate for the listed ingredients. (NIOSH, CEN, etc.).

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Protection of hands: Not required.**Eye protection:**Safety glasses
Not required for normal use.**Body protection:**Protective work clothing
Use personal protective equipment as required.
Take off contaminated clothing.**9 Physical and chemical properties****Information on basic physical and chemical properties****General Information****Appearance:**

| | |
|------------------------|------------------------------------|
| Form: | Solid |
| Color: | According to product specification |
| Odor: | Characteristic |
| Odor threshold: | Not determined. |

pH-value (~): Not applicable.**Change in condition**

| | |
|-------------------------------------|-----------------|
| Melting point/Melting range: | Undetermined. |
| Boiling point/Boiling range: | Undetermined. |
| Flash point: | Not applicable. |

Flammability (solid, gaseous): Not determined.

| | |
|-----------------------------------|---|
| Decomposition temperature: | Not determined. |
| Auto igniting: | Product is not selfigniting. |
| Danger of explosion: | Product does not present an explosion hazard. |

Explosion limits:

| | |
|---------------------------|-----------------|
| Lower: | Not determined. |
| Upper: | Not determined. |
| VOC Content (max): | Not determined. |

| | |
|-------------------------|-----------------|
| Vapor pressure: | Not applicable. |
| Density: (~) | Not determined. |
| Relative density | Not determined. |
| Vapor density | Not applicable. |
| 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 applicable. |
| Kinematic: | Not applicable. |
| Molecular weight | Not applicable. |

Other information No further relevant information available.

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10 Stability and reactivity**Reactivity** Stable under normal conditions.**Chemical stability****Thermal decomposition:** No decomposition if used according to specifications.**Possibility of hazardous reactions** No dangerous reactions known.**Conditions to avoid** No further relevant information available.**Incompatible materials:** No further relevant information available.**Hazardous decomposition products:** Carbon monoxide and carbon dioxide**11 Toxicological information****Information on toxicological effects****Acute toxicity:****Primary irritant effect:****on the skin:** No irritating effect expected**on the eye:** No irritating effect expected**inhalation:** No irritating effect expected**Ingestion:****Additional toxicological information:****Carcinogenic categories****IARC (International Agency for Research on Cancer) Human Carcinogenicity:**
Group 1- Positive, Group 2A- Probable, Group 2B- Possible, Group 3- Not Classifiable

None of the ingredients is listed.

NTP (National Toxicology Program)**K–Known to be carcinogenic, R–May reasonably be anticipated to be carcinogenic**

None of the ingredients is listed.

OSHA-Ca (Occupational Safety & Health Administration)

None of the ingredients is listed.

12 Ecological information**Toxicity****Aquatic toxicity:** No further relevant information available.**Persistence and degradability** No further relevant information available.**Behavior in environmental systems:****Bioaccumulative potential** No further relevant information available.**Mobility in soil** No further relevant information available.**Additional ecological information:****General notes:** Not known to be hazardous to water.(Cont. on page 6)
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Results of PBT and vPvB assessment**PBT:** Not applicable.**vPvB:** Not applicable.**Other adverse effects** No further relevant information available.**13 Disposal considerations****Waste treatment methods****Recommendation:**

Must not be disposed of together with household garbage. Do not allow product to reach sewage system.

Uncleaned packagings:**Recommendation:** Disposal must be made according to official regulations.**14 Transport information****UN-Number**

DOT, ADR, ADN, IMDG, IATA Not applicable.

UN proper shipping name

DOT, ADR, ADN, IMDG, IATA Not applicable.

Transport hazard class(es)DOT, ADR, ADN, IMDG, IATA
Class Not applicable.**Packing group**

DOT, ADR, IMDG, IATA Not applicable.

Environmental hazards:**Marine pollutant:** No**Special precautions for user**

Not applicable.

Transport/Additional information: Not classified as a dangerous good for transport by road, rail or air.**DOT****Remarks:** Not Regulated.**15 Regulatory information****SARA (Superfund Amendments and Reauthorization Act)****Section 302/304 (extremely hazardous substances):**

None of the ingredients is listed.

Section 313 Reportable Ingredients (Chemicals present below reporting threshold are exempt):

None of the ingredients is listed.

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SARA Section 312/Tier I & II Hazard Categories:

| | |
|--------------------------|-----|
| Health Immediate (acute) | Yes |
| Health Delayed (chronic) | No |
| Flammable | No |
| Reactive | No |
| Pressure | No |

North America Chemical Inventory Status**TSCA (Toxic Substances Control Act - United States):**

All ingredients are listed or exempt from listing unless otherwise noted below.

CEPA (Canadian DSL):

All ingredients are listed or exempt from listing unless otherwise noted below.

Right to Know Ingredient Disclosure:

Polyolefin Coated Sheet

California Proposition 65**Chemicals known to cause cancer:**

None of the ingredients is listed.

Chemicals known to cause reproductive toxicity for females:

None of the ingredients is listed.

Chemicals known to cause reproductive toxicity for males:

None of the ingredients is listed.

Chemicals known to cause developmental toxicity:

None of the ingredients is listed.

Carcinogenicity Categories**EPA (Environmental Protection Agency)**

None of the ingredients is listed.

TLV-ACGIH (THE American Conference of Governmental Industrial Hygienists)**Human Carcinogen - A1 Confirmed, A2 Suspected, A3 Unknown Relevance, A4 Not Classifiable**

None of the ingredients is listed.

NIOSH-Cancer (National Institute for Occupational Safety and Health)

None of the ingredients is listed.

Volatile Organic Compounds (VOC) reported per the Emission Standards.

If no g/L value is provided this product is not subject to above standard.

16 Other information

The data included herein are presented in accordance with various environment, health and safety regulations. It is the responsibility of a recipient of the data to remain currently informed on chemical hazard information, to design and update its own program and to comply with all national, federal, state and local laws and regulations applicable to safety, occupational health, right-to-know and environmental protection.

Department issuing SDS:

GCP Applied Technologies
62 Whittemore Avenue
Cambridge, MA 02140 USA
USA: +1-617-876-1400 (24 hours)
+1-800-354-5414

Other Information: Tri-Flex XT Gray, Tri-Flex XT Black, Tri-Flex15 Black**Date of preparation / last revision** 04/22/2016 / 1.4**The first date of preparation** 06/28/2012**Number of revision times and the latest revision date** 1.5 / 04/22/2016