

SAFETY DATA SHEET

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UV BROWN FED STD 20180

Section 1. Identification

GHS product identifier : UV BROWN FED STD 20180
Chemical name : Mixture
CAS number : Mixture
Other means of identification : CC10261727
Product type : solid

Relevant identified uses of the substance or mixture and uses advised against

Product use : Industrial applications. Plastics.

Supplier's details : **POLYONE CORPORATION**
33587 Walker Road, Avon Lake, OH 44012

1 (440) 930-1000 or 1 (866) POLYONE

Emergency telephone number (with hours of operation) : CHEMTREC 1-800-424-9300 (24hrs for spill, leak, fire, exposure or accident).

Section 2. Hazards identification

This mixture has not been evaluated as a whole. Information provided on the health effects of this product is based on individual components. All ingredients are bound and potential for hazardous exposure as shipped is minimal. However, some vapors may be released upon heating and the end-user (fabricator) must take the necessary precautions (mechanical ventilation, respiratory protection, etc.) to protect employees from exposure. After handling, always wash hands thoroughly with soap and water.

OSHA/HCS status :

Classification of the substance or mixture :

GHS label elements

Signal word : No signal word.
Hazard statements : No known significant effects or critical hazards.

Precautionary statements

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General :
Prevention :
Response :
Storage :
Disposal :
Supplemental label elements :
Hazards not otherwise classified : Not available.

Section 3. Composition/information on ingredients

Substance/mixture :
Chemical name : Mixture
Other means of identification : CC10261727

CAS number/other identifiers

Any concentration shown as a range is to protect confidentiality or is due to batch variation.

Occupational exposure limits, if available, are listed in Section 8.

Section 4. First aid measures
Description of necessary first aid measures

Eye contact :
Inhalation :
Skin contact :
Ingestion :

Most important symptoms/effects, acute and delayed
Potential acute health effects

Eye contact :
Inhalation :
Skin contact :
Ingestion :

Over-exposure signs/symptoms

Eye contact :

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Inhalation :
Skin contact :
Ingestion :

Indication of immediate medical attention and special treatment needed, if necessary

Notes to physician :
Specific treatments :

Protection of first-aiders :

See toxicological information (Section 11)

Section 5. Firefighting measures

Extinguishing media

Suitable extinguishing media :
Unsuitable extinguishing media :

Specific hazards arising from the chemical :
Hazardous thermal decomposition products :

Special protective actions for fire-fighters :
Special protective equipment for fire-fighters :

Section 6. Accidental release measures

Personal precautions, protective equipment and emergency procedures

For non-emergency personnel :
For emergency responders :

Environmental precautions :

Methods and materials for containment and cleaning up

Small spill :
Large spill :

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Section 7. Handling and storage**Precautions for safe handling**

Protective measures :
Advice on general occupational hygiene :
Conditions for safe storage, including any incompatibilities :

Section 8. Exposure controls/personal protection**Control parameters****Occupational exposure limits**

Appropriate engineering controls :
Environmental exposure controls :

Individual protection measures

Hygiene measures :
Eye/face protection :

Skin protection

Hand protection :
Body protection :
Other skin protection :
Respiratory protection :

Section 9. Physical and chemical properties**Appearance**

Physical state : solid [Pellets.]
Color : BROWN
Odor : Faint odor.
Odor threshold : Not available.
pH : Not available.

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| | | |
|---|---|--|
| Melting point | : | Not available. |
| Boiling point | : | Not available. |
| Flash point | : | Not available. |
| Burning time | : | Not available. |
| Burning rate | : | Not available. |
| Evaporation rate | : | Not available. |
| Flammability (solid, gas) | : | Not available. |
| Lower and upper explosive (flammable) limits | : | Lower: Not available. Upper: Not available. |
| Vapor pressure | : | Not available. |
| Vapor density | : | Not available. |
| Relative density | : | Not available. |
| Solubility | : | Not available. |
| Solubility in water | : | insoluble in water. |
| Partition coefficient: n-octanol/water | : | Not available. |
| Auto-ignition temperature | : | Not available. |
| Decomposition temperature | : | Not available. |
| SADT | : | Not available. |
| Viscosity | : | Dynamic: Not available. Kinematic: Not available. |

Section 10. Stability and reactivity

| | | |
|---|---|--|
| Reactivity | : | |
| Chemical stability | : | |
| Possibility of hazardous reactions | : | |
| Conditions to avoid | : | |
| Incompatible materials | : | |
| Hazardous decomposition products | : | |

Section 11. Toxicological information

This mixture has not been evaluated as a whole for health effects. Exposure effects listed are based on existing health data for the individual components which comprise the mixture.

Information on toxicological effects
Acute toxicity

Conclusion/Summary : Mixture. Not fully tested.

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Irritation/Corrosion**Conclusion/Summary**

Skin : Mixture.Not fully tested.
Eyes : Mixture.Not fully tested.
Respiratory : Mixture.Not fully tested.

Sensitization**Conclusion/Summary**

Skin : Mixture.Not fully tested.
Respiratory : Mixture.Not fully tested.

Mutagenicity**Conclusion/Summary**

: Mixture.Not fully tested.

Carcinogenicity**Conclusion/Summary**

: Mixture.Not fully tested.

Reproductive toxicity**Conclusion/Summary**

: Mixture.Not fully tested.

Teratogenicity**Conclusion/Summary**

: Mixture.Not fully tested.

Specific target organ toxicity (single exposure)**Specific target organ toxicity (repeated exposure)****Aspiration hazard**

Information on likely routes of exposure : Not available.

Potential acute health effects

Eye contact :
Inhalation :
Skin contact :
Ingestion :

Symptoms related to the physical, chemical and toxicological characteristics

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Eye contact :
Inhalation :
Skin contact :
Ingestion :

Delayed and immediate effects as well as chronic effects from short and long-term exposure
Short term exposure

Potential immediate effects : Not available.
Potential delayed effects : Not available.

Long term exposure

Potential immediate effects : Not available.
Potential delayed effects : Not available.

Potential chronic health effects

Conclusion/Summary : Mixture.Not fully tested.

General :
Carcinogenicity :
Mutagenicity :
Teratogenicity :
Developmental effects :
Fertility effects :

Numerical measures of toxicity
Acute toxicity estimates

Not available.

Section 12. Ecological information
Toxicity

| Product/ingredient name | Result | Species | Exposure |
|--|--|---------|----------|
| UV BROWN FED STD 20180 | | | |
| Remarks - Acute - Aquatic invertebrates.: | Chemicals are not readily available as they are bound within the polymer matrix. | | |

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Conclusion/Summary : Chemicals are not readily available as they are bound within the polymer matrix.

Persistence and degradability

Conclusion/Summary : Chemicals are not readily available as they are bound within the polymer matrix.

Conclusion/Summary : Chemicals are not readily available as they are bound within the polymer matrix.

Bioaccumulative potential
Mobility in soil

Soil/water partition coefficient (KOC) : Not available.

Other adverse effects :

Section 13. Disposal considerations
Section 14. Transport information

U.S.DOT 49CFR : Not regulated for transportation.
Ground/Air/Water

International Air : Not classified as dangerous goods under transport regulations.
ICAO/IATA

International Water : Not classified as dangerous goods under transport regulations.
IMO/IMDG

Section 15. Regulatory information

U.S. Federal regulations :
Clean Air Act Section 112(b) :
Hazardous Air Pollutants (HAPs)
Clean Air Act Section 602 Class I :
Substances

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Clean Air Act Section 602 Class II :
Substances
DEA List I Chemicals (Precursor :
Chemicals)
DEA List II Chemicals (Essential :
Chemicals)

US. EPA CERCLA Hazardous Substances (40 CFR 302)

not applicable

SARA 311/312

Classification : Not applicable

Composition/information on ingredients
SARA 313

Not applicable.

State regulations

United States inventory (TSCA 8b) : All components are listed or exempted.

Canada inventory : At least one component is not listed in DSL but all such components are listed in NDSL.

International regulations
Inventory list

Australia : All components are listed or exempted.
Canada : At least one component is not listed in DSL but all such components are listed in NDSL.
China : All components are listed or exempted.
Europe inventory : All components are listed or exempted.
Japan : Not determined.
New Zealand : All components are listed or exempted.
Philippines : All components are listed or exempted.
Republic of Korea : All components are listed or exempted.
Taiwan : All components are listed or exempted.
Turkey : Not determined.
United States : All components are listed or exempted.

Section 16. Other information

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History

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Date of previous issue : 00/00/0000
Version : 1.0

Key to abbreviations

: ATE = Acute Toxicity Estimate
BCF = Bioconcentration Factor
GHS = Globally Harmonized System of Classification and Labelling of Chemicals
IATA = International Air Transport Association
IBC = Intermediate Bulk Container
IMDG = International Maritime Dangerous Goods
LogPow = logarithm of the octanol/water partition coefficient
MARPOL = International Convention for the Prevention of Pollution From Ships, 1973 as modified by the Protocol of 1978. ("Marpol" = marine pollution)
UN = United Nations

References : Not available.

Notice to reader

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