Safety Data Sheet
acc. to OSHA HCS

Date of issue: 10/12/2026 **Version Number 1.0** **Reviewed on 10/12/2026**

1 Identification

Product identifier

Trade name: ***Adfil®Strux 3040***

Other means of identification

SDS ID Number: SD5270

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:

Chryso, Inc.
12770 Merit Drive, Suite 750
Dallas, TX 75251 USA

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

Information department:

Customer Service
+1-877-423-6491
Safety Data Sheets
sds.chryso@saint-gobain.com

Emergency telephone number:

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

2 Hazard(s) identification

Classification of the substance or mixture

Carcinogenicity 2 H351 Suspected of causing cancer. Route of exposure: Inhalation.
Additional information:
SDS's are not required for finished articles. Nevertheless, the following information is provided to assist with safe use.
The full text of the classification and labeling elements mentioned is given in Section 16.

Label elements:

GHS label elements The product is classified and labeled according to the Globally Harmonized System (GHS).

Hazard pictograms



GHS08

Signal word Warning

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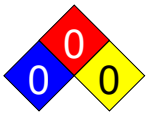
Hazard-determining components of labeling:
Carbon black

Hazard statements
Suspected of causing cancer. Route of exposure: Inhalation.
Precautionary statements
Obtain special instructions before use.
Do not handle until all safety precautions have been read and understood.
Wear protective gloves/protective clothing/eye protection/face protection/hearing protection.
IF exposed or concerned: Get medical advice/attention.
Dispose of contents/container in accordance with local/regional/national/international regulations.

Hazard Classification:
NFPA ratings (scale 0 - 4)



Health = 0
Fire = 0
Reactivity = 0

HMIS-ratings (scale 0 - 4)



Health = 2
Flammability = 0
Reactivity = 0

Classification according to (d)(1)(ii) of § 1910.1200
The SDS issuer does not object to the classifications provided by importers or manufacturers of precursor products.

Hazards not otherwise classified
There are no adverse physical or health effects known that are not covered by the hazard classes of the Hazard Communications Standard.

3 Composition/information on ingredients

Chemical characterization: Mixture

Description: Mixture of the hazardous substance(s) listed below with additional nonhazardous ingredients.

Hazardous components:		
1333-86-4	Carbon black	0.1-1%

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.

Most important symptoms and effects, both acute and delayed
No further relevant information available.

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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.

Advice for firefighters

Protective equipment: Wear personal protective equipment.

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
Wear protective equipment. Keep unprotected persons away.

Methods and material for containment and cleaning up: No special measures required.

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

Precautions for safe handling
Avoid contact with skin and eyes.

KEEP OUT OF CHILDREN'S REACH.

Information about protection against explosions and fires: No special measures required.

Conditions for safe storage, including any incompatibilities

Storage:
Requirements to be met by storerooms and receptacles: No special requirements.

Information about storage in one common storage facility: Keep respirator available.

Further information about storage conditions: Keep receptacle tightly sealed.

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

8 Exposure controls/personal protection

Control parameters

Components with limit values that require monitoring at the workplace:	
1333-86-4 Carbon black	
PEL	Long-term value: 3.5 mg/m³

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REL	Long-term value: 3.5* mg/m³ *0.1 in presence of PAHs;See Pocket Guide Apps.A+C
TLV	Long-term value: 3* mg/m³ *inhalable fraction, A3

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

Exposure controls

Appropriate engineering controls No further data.

Personal protective equipment:

General protective and hygienic measures:

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.).

Protection of hands:
Gloves should be worn to prevent skin contact and should be impermeable and resistant to the product.

Material of gloves Rubber or other impervious gloves should be worn to prevent skin contact.

Eye protection:



Safety glasses with side shield protection.



A face shield should also be worn if there is potential exposure to splash or spray.

Body protection:

Use personal protective equipment as required.

Take off contaminated clothing.

9 Physical and chemical properties

Information on basic physical and chemical properties

General Information	
Physical state	Solid
Color:	According to product specification
Odor:	Characteristic
Odor threshold:	Not determined
Melting point/Freezing point:	Undetermined
Flammability:	Not determined
Explosion limits:	
Lower:	Not determined
Upper:	Not determined
Flash point:	Not applicable

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Method:	
Auto igniting:	Undetermined
Decomposition temperature:	Not determined
pH-value (~):	Not applicable
Viscosity:	
Kinematic:	Not applicable
Dynamic:	Not applicable
Solubility in / Miscibility with	
Water:	Insoluble.
Partition coefficient (n-octanol/water):	Not determined
Vapor pressure:	
Density: (~) at 20 °C (68 °F)	0.914 g/cm³ (7.627 lbs/gal)
Vapor density	Not determined
Particle characteristics	Not determined

Other information

Appearance:	
Form:	Fibers
Important information on protection of health and environment, and on safety.	
Ignition temperature:	Not determined
Danger of explosion:	Product does not present an explosion hazard.

10 Stability and reactivity

Reactivity No further relevant information available.

Chemical stability

Thermal decomposition: No decomposition if used according to specifications.

Possibility of hazardous reactions

No dangerous reactions known.
No further relevant information available.

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:

LD/LC50 values relevant for classification:		
1333-86-4 Carbon black		
Dermal	LD50	10,000 mg/kg (rat)

Primary irritant effect:

on the eye: No irritating effect expected

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Additional Toxicological Information:
Interactive effects No interactive effects between components are known.

IARC (International Agency for Research on Cancer) Human Carcinogenicity: Group 1- Positive, Group 2A- Probable, Group 2B- Possible, Group 3- Not Classifiable		
9003-07-0	Polypropylene	3
9002-88-4	Polyethylene low density	3
1333-86-4	Carbon black	2B

NTP (National Toxicology Program) K–Known to be carcinogenic, R–May reasonably be anticipated to be carcinogenic
None of the ingredients are listed.

OSHA-Ca (Occupational Safety & Health Administration)
None of the ingredients are listed.

Alternative sources for toxicological information
No non-standard sources for toxicological information where used.

12 Ecological information

Toxicity

Aquatic toxicity: No further relevant information available.

Persistence and degradability No further relevant information available.

Bioaccumulative potential No further relevant information available.

Mobility in soil No further relevant information available.

Results of PBT and vPvB assessment

PBT: Not applicable
vPvB: Not applicable

Additional ecological information:

General notes: Not known to be hazardous to water.

13 Disposal considerations

Disposal methods:

Consult all regulations (federal, state, provincial, local) or a qualified waste disposal firm when characterizing product for disposal. Dispose of waste in accordance with all applicable regulations.

Recommendation:



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

Uncleaned packagings:

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

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14 Transport information

UN-Number **DOT, IMDG, IATA**	Not applicable.
UN proper shipping name **DOT, IMDG, IATA**	Not applicable.
Transport hazard class(es) **DOT, IMDG, IATA** **Class**	Not applicable.
Packing group **DOT, IMDG, IATA**	Not applicable.
Environmental hazards:	Not applicable
Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code	Not applicable
Transport/Additional information: **DOT** **Remarks:**	Unregulated.

15 Regulatory information

Other regulations in domestic and foreign countries
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.

North America Chemical Inventory Status

TSCA (Toxic Substances Control Act - United States): (Substances not listed)
All ingredients are listed or exempt from listing unless otherwise noted below.

Canadian Domestic Substances List (DSL): (Substances not listed.)
All ingredients are listed or exempt from listing unless otherwise noted below.

Right to Know Ingredient Disclosure:

9003-07-0	Polypropylene
9002-88-4	Polyethylene low density
25087-34-7	Ethylene-butylene copolymer
25213-02-9	Ethylene-1-hexene copolymer

California Proposition 65: (Substances <0.1% unless noted in Section 3)

Chemicals known to cause cancer:
Carbon black

Chemicals known to cause reproductive toxicity for females:
None of the ingredients are listed.

Chemicals known to cause reproductive toxicity for males:
None of the ingredients are listed.

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Chemicals known to cause developmental toxicity:
None of the ingredients are 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.

Per- and polyfluoroalkyl substances (PFAS)
None of the ingredients are listed.

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:

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