

Safety Data Sheet



according to OSHA Hazard Communication
29 CFR Part 1910.1200

Section 1. Identification

Product Information: 95W-D011
Product Name: 4:1 EXTRUDE
Recommended Use: Liquid Extrude
Application Method: Extrude
Supplied by: Aexcel Corporation
 7373 Production Drive.
 Mentor, OH 44060
Emergency Telephone: Chemtrec: 800-424-9300
Safety Data Sheet Coordinator: mmann@aexcelcorp.com

Section 2. Hazard(s) identification

EMERGENCY OVERVIEW: Flammable liquid and vapor.

GHS Classification

Skin Sens. 1

Symbol(s) of Product



Signal Word

Warning

GHS HAZARD STATEMENTS

Skin Sensitizer, category 1 H317 May cause an allergic skin reaction.

GHS LABEL PRECAUTIONARY STATEMENTS

P261 Avoid breathing dust/fume/gas/mist/vapours/spray.
 P272 Contaminated work clothing should not be allowed out of the workplace.
 P280 Wear protective gloves/protective clothing/eye protection/face protection.
 P302+P352 IF ON SKIN: Wash with plenty of water.
 P333+P313 If skin irritation or rash occurs: Get medical advice/attention.

GHS SDS PRECAUTIONARY STATEMENTS

P363 Wash contaminated clothing before reuse.

Section 3. Composition/Information on ingredients

<u>Chemical Name</u>	<u>CAS-No.</u>	<u>Wt. %</u>	<u>GHS Symbols</u>	<u>GHS Statements</u>
DIBENZOYL PEROXIDE (100%)	94-36-0	1.0-2.5	GHS01-GHS07	H241-317-319

The text for GHS Hazard Statements shown above (if any) is given in the "Other information" Section.

Section 4. First-aid measures



FIRST AID - INHALATION: If inhaled, remove to fresh air. Administer oxygen if necessary. Consult a physician if symptoms persist or exposure was severe.

FIRST AID - SKIN CONTACT: Wash off immediately with soap and plenty of water. If rash or irritation develops, consult a physician.

FIRST AID - EYE CONTACT: Flush eye(s) immediately with plenty of water. If eye irritation persists, consult a specialist. Rinse with plenty of water.

FIRST AID - INGESTION: Consult a physician. Never give anything by mouth to an unconscious person.

Section 5. Fire-fighting measures

UNUSUAL FIRE AND EXPLOSION HAZARDS: Remove all sources of ignition.

SPECIAL FIREFIGHTING PROCEDURES: Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

EXTINGUISHING MEDIA: Carbon Dioxide, Dry Chemical, Foam

Section 6. Accidental release measures

STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED: Soak up with inert absorbent material and dispose of as hazardous waste.

Section 7. Handling and storage



HANDLING: Containers of this material may be hazardous when emptied. Handle in accordance with good industrial hygiene and safety practice.

STORAGE: Harmful - Store away from foodstuffs. Keep containers tightly closed. Keep in a dry, cool and well-ventilated place. Keep in a well-ventilated place. Keep locked-up. Store at room temperature in the original container. For Industrial Use Only

Section 8. Exposure controls/personal protection

Ingredients with Occupational Exposure Limits

<u>Chemical Name</u>	<u>ACGIH TLV-TWA</u>	<u>ACGIH-TLV STEL</u>	<u>OSHA PEL-TWA</u>	<u>OSHA PEL-CEILING</u>
DIBENZOYL PEROXIDE (100%)	N.E.	N.E.	N.E.	N.E.

Further Advice: MEL = Maximum Exposure Limit OES = Occupational Exposure Standard SUP = Supplier's Recommendation
Sk = Skin Sensitizer N.E. = Not Established

Personal Protection



RESPIRATORY PROTECTION: In the case of respirable dust and/or fumes, use self-contained breathing apparatus.



SKIN PROTECTION: Impervious gloves.



EYE PROTECTION: Safety glasses with side-shields.



OTHER PROTECTIVE EQUIPMENT: Impervious clothing. Wear suitable gloves and eye/face protection.



HYGIENIC PRACTICES: General industrial hygiene practice.

Section 9. Physical and Chemical Properties

Boiling Range:	0 - 0	Vapor Density:	NE
Odor:	Characteristic	Odor Threshold:	NE
Appearance:	Heavy Liquid	Evaporation Rate:	NE
Solubility in Water:	NE	Specific Gravity:	2.012
Freeze Point:	NE	pH:	NE
Vapor Pressure:	NE	Viscosity:	NE
Physical State:	Liquid	Flash Point, °C:	999, °F 1830.2

(See section 16 for abbreviation legend)

<u>CHEMICAL NAME</u>	<u>VAPOR DENSITY</u>	<u>EVAPORATION RATE</u>	<u>BOILING POINT</u>	<u>VP mmHg</u>	<u>at DEG. F</u>
DIBENZOYL PEROXIDE (100%)				0	

Section 10. Stability and reactivity

STABILITY: Stable under normal conditions.

CONDITIONS TO AVOID: Avoid contact with skin, eyes and clothing.

INCOMPATIBILITY: Keep away from strong oxidizing agents, heat and open flames.

HAZARDOUS DECOMPOSITION PRODUCTS: No Information

Section 11. Toxicological information



Practical Experiences

EFFECT OF OVEREXPOSURE - INHALATION: Inhalation may cause irritation to the respiratory tract (nose, mouth, mucous membranes).

EFFECT OF OVEREXPOSURE - SKIN CONTACT: Local ventilation of emission sources may be necessary to maintain ambient concentrations below recommended exposure limits.

EFFECT OF OVEREXPOSURE - EYE CONTACT: Direct eye contact may cause irritation.

EFFECT OF OVEREXPOSURE - INGESTION: Harmful: may cause lung damage if swallowed.

CARCINOGENICITY: No Information

Acute Toxicity Values

The acute effects of this product have not been tested. Data on individual components are tabulated below:

<u>CAS-No.</u>	<u>Name according to EEC</u>	<u>Oral LD50</u>	<u>Dermal LD50</u>	<u>Vapor LC50</u>
94-36-0	DIBENZOYL PEROXIDE (100%)	N.I.	N.I.	N.I.

N.I. - No Information

Section 12. Ecological information

ECOLOGICAL INFORMATION: Do not contaminate ponds, waterways or ditches with chemical or used container.

Section 13. Disposal considerations



Product

DISPOSAL METHOD: Contact waste disposal services. Dispose of in accordance with all local, state and federal regulations.

STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED: Soak up with inert absorbent material and dispose of as hazardous waste.

Section 14. Transport information

SPECIAL TRANSPORT PRECAUTIONS: No Information

DOT Proper Shipping	Non-Regulated	Packing Group:	Non-Regulated
DOT Technical Name:	No Information	Hazard SubClass:	No Information
DOT Hazard Class:	Non-Hazardous	Resp. Guide Page:	128
DOT UN/NA Number:	Non-Regulated		

Section 15. Regulatory information

U.S. Federal Regulations:

CERCLA - SARA Hazard Category

This product has been reviewed according to the EPA 'Hazard Categories' promulgated under Sections 311 and 312 of the Superfund Amendment and Reauthorization Act of 1986 (SARA Title III) and is considered, under applicable definitions, to meet the following categories:

Fire Hazard, Acute Health Hazard

SARA SECTION 312:

<u>Chemical Name</u>	<u>CAS-No.</u>
DICYCLOHEXYL PHTHALATE (DCHP)	84-61-7
DIBENZOYL PEROXIDE (100%)	94-36-0

SARA SECTION 313:

This product contains the following substances subject to the reporting requirements of Section 313 of Title III of the Superfund Amendment and Reauthorization Act of 1986 and 40 CFR part 372:

<u>Chemical Name</u>	<u>CAS-No.</u>
DIBENZOYL PEROXIDE (100%)	94-36-0
1-METHYL-2-PYRROLIDONE	872-50-4
XYLENE (100%)	1330-20-7
ETHYL BENZENE	100-41-4

TOXIC SUBSTANCES CONTROL ACT:

All components of this material are listed on the US Toxic Substance Control Act (TSCA inventory).

U.S. State Regulations:

NEW JERSEY RIGHT-TO-KNOW:

The following materials are non-hazardous, but are among the top five components in this product.

<u>Chemical Name</u>	<u>CAS-No.</u>
AASHTO TYPE I, UNCOATED BEADS	MIXTURE
AGGREGATE	MIXTURE
LIMESTONE	1317-65-3
ALKYLSULPHONIC PHENYL ESTER (ASE)	70775-94-9

PENNSYLVANIA RIGHT-TO-KNOW

The following non-hazardous ingredients are present in the product at greater than 3%.

<u>Chemical Name</u>	<u>CAS-No.</u>
AASHTO TYPE I, UNCOATED BEADS	MIXTURE
AGGREGATE	MIXTURE
LIMESTONE	1317-65-3
ALKYLSULPHONIC PHENYL ESTER (ASE)	70775-94-9

CALIFORNIA PROPOSITION 65 CARCINOGENS

Warning: The following ingredients present in the product are known to the state of California to cause Cancer:

<u>Chemical Name</u>	<u>CAS-No.</u>
ETHYL BENZENE	100-41-4

CALIFORNIA PROPOSITION 65 REPRODUCTIVE TOXINS

Warning: The following ingredients present in the product are known to the state of California to cause birth defects, or other reproductive hazards.

<u>Chemical Name</u>	<u>CAS-No.</u>
1-METHYL-2-PYRROLIDONE	872-50-4

International Regulations: As follows -**CANADIAN WHMIS:**

All components of this material are listed on the Domestic Substance List.

WHMIS Class: No Information

Section 16. Other information, including date of preparation of the last revision

Revision Date: 8/1/2019 **Supersedes Date:** 5/11/2016

Reason for revision: GHS

Datasheet produced by: Regulatory Department

HMIS Ratings:

Health:	1	Flammability:	1	Reactivity:	2	Personal Protection:	X
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Volatile Organic Compounds, gr/ltr: 4

Text for GHS Hazard Statements shown in Section 3 describing each ingredient:

H241	Heating may cause a fire or explosion.
H317	May cause an allergic skin reaction.
H319	Causes serious eye irritation.

Icons for GHS Pictograms shown in Section 3 describing each ingredient:

GHS01



GHS07



Legend: N.A. - Not Applicable, N.E. - Not Established, N.D. - Not Determined, N.I. - No Information

No Information