

# Aexcel Corporation

## Material Safety Data Sheet

**24 Hour Emergency:**  
**CHEMTREC: 1-800-424-9300**

**Outside U.S. and Canada**  
**Chemtrec: 703-527-3887**

NOTE: CHEMTREC, CANUTEC and National Response Center emergency numbers to be used only in the event of chemical emergencies involving a spill, leak, fire, exposure or accident involving chemicals

### Section 1 - Chemical Product / Company Information

Product Name:	4:1 EXTRUDE CATALYST	Revision Date:	01/31/2012
Identification Number:	95W-D011	Supersedes :	03/17/2009
Product Use/Class:	NOI (Paint Related Material)		
Supplier:	Aexcel Corporation 7373 Production Drive Mentor, OH 44060	Manufacturer:	Aexcel Corporation 7373 Production Drive Mentor, OH 44060
Preparer:	Webb, Lorie		

### Section 2 - Composition / Information On Ingredients

<u>Chemical Name</u>	<u>CAS No.</u>	<u>Wt. %</u>	<u>ACGIH TLV-TWA</u>	<u>ACGIH TLV-STEL</u>	<u>OSHA PEL-TWA</u>
DICYCLOHEXYL PHTHALATE	84-61-7	2.49	ne	ne	ne
BENZOYL PEROXIDE	94-36-0	2.49	5 mg/m3	ne	5 mg/m3

### Section 3 - Hazards Identification

Effects Of Overexposure - Eye Contact: Direct eye contact may cause irritation. Causes severe eye irritation.

Effects Of Overexposure - Skin Contact: Direct skin contact may cause irritation. Skin irritant.

Effects Of Overexposure - Inhalation: Inhalation may cause irritation to the respiratory tract (nose, mouth, mucous membranes).

Effects Of Overexposure - Ingestion: Harmful: may cause lung damage if swallowed.

Effects Of Overexposure - Chronic Hazards: Chronic exposure may cause nausea and vomiting, higher exposure causes unconsciousness.

Primary Route(s) Of Entry: Skin Contact, Skin Absorption, Inhalation, Ingestion, Eye Contact

### Section 4 - First Aid Measures

First Aid - Eye Contact: In the case of contact with eyes, rinse immediately with plenty of water and seek medical advice. Rinse with plenty of water.

First Aid - Skin Contact: In the case of skin irritation or allergic reactions see a physician.

First Aid - Inhalation: Inhalation may cause irritation to the respirator tract (nose, mouth, mucous membranes).

First Aid - Ingestion: Do not induce vomiting without medical advice.

## Section 5 - Fire Fighting Measures

Flash Point, F: 410 Deg.

Extinguishing Media: Carbon Dioxide, Dry Chemical, Foam

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.

<u>Chemical Name</u>	<u>LEL</u>	<u>UEL</u>	<u>FLASH POINT F.</u> <u>DEG</u>	<u>AUTO-IGNITION</u> <u>TEMP. F DEG</u>
DICYCLOHEXYL PHTHALATE	ne	ne	ne	ne
BENZOYL PEROXIDE	ne	ne	ne	176

## 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.

## Section 8 - Exposure Controls / Personal Protection

Engineering Controls: Local ventilation of emission sources may be necessary to maintain ambient concentrations below recommended exposure limits.

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: May adhere to skin. Gloves, long sleeves, hat and face shields are strongly recommended.

## Section 9 - Physical And Chemical Properties

Odor:	Characteristic
Appearance:	Heavy Liquid
Specific Gravity:	1.970
Physical State:	Liquid

(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>
DICYCLOHEXYL PHTHALATE	n/a	n/a	n/a	n/a	n/a
BENZOYL PEROXIDE	n/a	n/a	n/a	n/a	n/a

## Section 10 - Stability And Reactivity

Conditions To Avoid: Avoid heat, sparks, open flame and other ignition sources.

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

Hazardous Polymerization: May occur when exposed to excessive heating or contaminated with incompatible materials.

Stability: Stable at ambient temperatures, but may decompose if exposed to temperatures above 131 Deg. F. Oxides of carbon and biphenyl are produced during the decomposition of this product.

## Section 11 - Toxicological Information

No Data.

## Section 12 - Ecological Information

Ecological Information: Do not allow material to contaminate ground water system.

## Section 13 - Disposal Information

Disposal Information: Contact waste disposal services. Do not flush into surface water or sanitary sewer system.

## Section 14 - Transportation Information

DOT Proper Shipping Name: NOI (Paint Related Material)

DOT Hazard Class: Non-Hazardous

DOT UN/NA Number: Non-Regulated

## Section 15 - Regulatory Information

### 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:

#### SARA Section 312:

**Chemical Name**

**CAS Number**

BENZOYL PEROXIDE

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:

**Chemical Name**

**CAS Number**

BENZOYL PEROXIDE

94-36-0

#### Toxic Substances Control Act:

This product contains the following chemical substances subject to the reporting requirements of TSCA 12(B) if exported from the United States:

None

#### U.S. State Regulations: As follows –

**California Proposition 65:**

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

**Chemical Name**  
ETHYL BENZENE

**CAS Number**  
100-41-4

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

**Chemical Name**  
1-METHYL-2-PYRROLIDONE

**CAS Number**  
872-50-4

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

This MSDS has been prepared in compliance with Controlled Product Regulations except for the use of the 16 headings.

**CANADIAN WHMIS CLASS:****Section 16 - Other Information****HMIS Ratings:**

Health: 1                      Flammability: 1                      Reactivity: 2

**VOLATILE ORGANIC COMPOUNDS, GR/LTR:** 4.39

**REASON FOR REVISION:**

**Legend:** N.A. - Not Applicable, N.E. - Not Established, N.D. - Not Determined

The information contained on this MSDS has been checked and should be accurate. However, it is the responsibility of the user to comply with all Federal, State, and Local laws and regulations.