



SAFETY DATA SHEET

1. Identification

Product number 1000011621
Product identifier 16Z SEYMR FLATBLCK INDCOAT LB 6 620-1433
Revision date 10-24-2016
Company information CPC
1005 S. Westgate Drive
Addison, IL 60101 United States
Company phone General Assistance 800-327-1835
Emergency telephone US 1-866-836-8855
Emergency telephone outside US 1-952-852-4646
Version # 04
Supersedes date 08-13-2015
Recommended use COATING
Recommended restrictions None known.

2. Hazard(s) identification

Physical hazards Flammable aerosols Category 1
Health hazards Serious eye damage/eye irritation Category 2A
Specific target organ toxicity, single exposure Category 3 narcotic effects
OSHA defined hazards Not classified.

Label elements

Hazard symbol None.
Signal word None.
Hazard statement Not available.
Precautionary statement
Prevention Not available.
Response Not available.
Storage Not available.
Disposal Not available.
Hazard(s) not otherwise classified (HNOC) None known.
Supplemental information None.

3. Composition/information on ingredients

Mixtures

Chemical name	Common name and synonyms	CAS number	%
Acetone		67-64-1	20 - 40
Calcium Carbonate		1317-65-3	10 - 20
Propane		74-98-6	10 - 20
Butane		106-97-8	2.5 - 10
Ethylene Glycol Propyl Ether		2807-30-9	2.5 - 10
Methyl Isobutyl Ketone		108-10-1	2.5 - 10
Methyl Propyl Ketone		107-87-9	2.5 - 10
Propylene Glycol Monomethyl Ether Acetate		108-65-6	2.5 - 10

Chemical name	Common name and synonyms	CAS number	%
Isobutyl Acetate		110-19-0	1 - 2.5
Synthetic Amorphous Silica		112945-52-5	1 - 2.5
Carbon Black		1333-86-4	0.1 - 1

4. First-aid measures

Inhalation	Not available.
Skin contact	Not available.
Eye contact	Not available.
Ingestion	Not available.
Most important symptoms/effects, acute and delayed	Not available.

5. Fire-fighting measures

Suitable extinguishing media	Not available.
Unsuitable extinguishing media	Not available.
Specific hazards arising from the chemical	Not applicable.
Special protective equipment and precautions for firefighters	Not available.

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures	Not available.
Methods and materials for containment and cleaning up	Not available.

7. Handling and storage

Precautions for safe handling	Not available.
Conditions for safe storage, including any incompatibilities	Not available.

8. Exposure controls/personal protection

Occupational exposure limits

US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000)

Components	Type	Value	Form
Acetone (CAS 67-64-1)	PEL	2400 mg/m3 1000 ppm	
Calcium Carbonate (CAS 1317-65-3)	PEL	5 mg/m3	Respirable fraction.
Carbon Black (CAS 1333-86-4)	PEL	15 mg/m3 3.5 mg/m3	Total dust.
Isobutyl Acetate (CAS 110-19-0)	PEL	700 mg/m3	
Methyl Isobutyl Ketone (CAS 108-10-1)	PEL	150 ppm 410 mg/m3	
Methyl Propyl Ketone (CAS 107-87-9)	PEL	100 ppm 700 mg/m3	
Propane (CAS 74-98-6)	PEL	200 ppm 1800 mg/m3 1000 ppm	

US. ACGIH Threshold Limit Values

Components	Type	Value	Form
Acetone (CAS 67-64-1)	STEL	500 ppm	Inhalable fraction.
	TWA	250 ppm	
Butane (CAS 106-97-8)	STEL	1000 ppm	
Carbon Black (CAS 1333-86-4)	TWA	3 mg/m3	
Isobutyl Acetate (CAS 110-19-0)	TWA	150 ppm	
Methyl Isobutyl Ketone (CAS 108-10-1)	STEL	75 ppm	
Methyl Propyl Ketone (CAS 107-87-9)	TWA	20 ppm	
	STEL	150 ppm	

US. NIOSH: Pocket Guide to Chemical Hazards

Components	Type	Value	Form
Acetone (CAS 67-64-1)	TWA	590 mg/m3	Respirable. Total
		250 ppm	
Butane (CAS 106-97-8)	TWA	1900 mg/m3	
		800 ppm	
Calcium Carbonate (CAS 1317-65-3)	TWA	5 mg/m3	
		10 mg/m3	
Carbon Black (CAS 1333-86-4)	TWA	0.1 mg/m3	
Isobutyl Acetate (CAS 110-19-0)	TWA	700 mg/m3	
		150 ppm	
Methyl Isobutyl Ketone (CAS 108-10-1)	STEL	300 mg/m3	
	TWA	75 ppm	
Methyl Propyl Ketone (CAS 107-87-9)	TWA	205 mg/m3	
		50 ppm	
Propane (CAS 74-98-6)	TWA	530 mg/m3	
		150 ppm	
		1800 mg/m3	
		1000 ppm	

US. Workplace Environmental Exposure Level (WEEL) Guides

Components	Type	Value
Propylene Glycol Monomethyl Ether Acetate (CAS 108-65-6)	TWA	50 ppm

Biological limit values

ACGIH Biological Exposure Indices

Components	Value	Determinant	Specimen	Sampling Time
Acetone (CAS 67-64-1)	25 mg/l	Acetone	Urine	*
Methyl Isobutyl Ketone (CAS 108-10-1)	1 mg/l	Methyl isobutyl ketone	Urine	*

* - For sampling details, please see the source document.

Exposure guidelines

US - California OELs: Skin designation

Propylene Glycol Monomethyl Ether Acetate (CAS 108-65-6) Can be absorbed through the skin.

Appropriate engineering controls Not available.

Individual protection measures, such as personal protective equipment

Eye/face protection Not available.

Skin protection	
Hand protection	Not available.
Other	Not available.
Respiratory protection	Not available.
Thermal hazards	Not available.

9. Physical and chemical properties

Appearance

Physical state	Gas.
Form	Not available.
Color	Not available.

Odor Not available.

Odor threshold Not available.

pH Not available.

Melting point/freezing point Not available.

Initial boiling point and boiling range 73.81 °F (23.23 °C) estimated

Flash point -2.2 °F (-19.0 °C) SUPPLIER

Evaporation rate Not available.

Flammability (solid, gas) Not available.

Upper/lower flammability or explosive limits

Flammability limit - lower (%) Not available.

Flammability limit - upper (%) Not available.

Explosive limit - lower (%) Not available.

Explosive limit - upper (%) Not available.

Vapor pressure 2750 hPa SUPPLIER estimated

Vapor density Not available.

Relative density Not available.

Solubility(ies)

Solubility (water) Not available.

Partition coefficient (n-octanol/water) Not available.

Auto-ignition temperature Not available.

Decomposition temperature Not available.

Viscosity Not available.

Other information

Heat of combustion (NFPA 30B) 9.17 kJ/g estimated

Specific gravity 0.85 SUPPLIER estimated

10. Stability and reactivity

Reactivity Not available.

Chemical stability Not available.

Possibility of hazardous reactions Not available.

Conditions to avoid Not available.

Incompatible materials Not available.

Hazardous decomposition products Not available.

11. Toxicological information

Information on likely routes of exposure

Inhalation	Not available.
Skin contact	Not available.
Eye contact	Not available.
Ingestion	Not available.

Symptoms related to the physical, chemical and toxicological characteristics Not available.

Information on toxicological effects

Acute toxicity

Components	Species	Test Results
Acetone (CAS 67-64-1)		
Acute		
Dermal		
LD50	Guinea pig	> 7426 mg/kg, 24 Hours > 9.4 ml/kg, 24 Hours
	Rabbit	> 7426 mg/kg, 24 Hours > 9.4 ml/kg, 24 Hours
Inhalation		
LC50	Rat	55700 ppm, 3 Hours 132 mg/l, 3 Hours 50.1 mg/l
Oral		
LD50	Rat	5800 mg/kg 2.2 ml/kg
Butane (CAS 106-97-8)		
Acute		
Inhalation		
LC50	Mouse	1237 mg/l, 120 Minutes 52 %, 120 Minutes
	Rat	1355 mg/l
Carbon Black (CAS 1333-86-4)		
Acute		
Oral		
LD50	Rat	> 10000 mg/kg
Ethylene Glycol Propyl Ether (CAS 2807-30-9)		
Acute		
Dermal		
LD50	Guinea pig	5.6 g/kg, 4 Days
	Rabbit	> 1 g/kg, 24 Hours 1337 ml/kg, 14 Days
Inhalation		
LC50	Rat	> 2132 ppm, 6 Hours > 1800 ppm
Oral		
LD50	Guinea pig	2.2 g/kg
	Mouse	1774 mg/kg
	Rat	0.5 - 1 g/kg

Components	Species	Test Results
Isobutyl Acetate (CAS 110-19-0)		
Acute		
Dermal		
LD50	Rabbit	> 17400 mg/kg, 24 Hours
Inhalation		
LC50	Rat	> 30 mg/l, 6 Hours > 23.4 mg/l, 4 Hours
Oral		
LD50	Rat	13413 mg/kg
Methyl Isobutyl Ketone (CAS 108-10-1)		
Acute		
Inhalation		
LC50	Rat	2000 - 4000 ppm, 4 Hours
Oral		
LD50	Rat	2.08 g/kg
Methyl Propyl Ketone (CAS 107-87-9)		
Acute		
Inhalation		
Vapor LC50	Rat	> 25.5 mg/l, 4 Hours
Oral		
LD50	Mouse	1600 mg/kg
	Rat	1600 - 3200 mg/kg
Propane (CAS 74-98-6)		
Acute		
Inhalation		
LC50	Mouse	1237 mg/l, 120 Minutes 52 %, 120 Minutes
	Rat	1355 mg/l 658 mg/l/4h
Propylene Glycol Monomethyl Ether Acetate (CAS 108-65-6)		
Acute		
Dermal		
LD50	Rat	> 2000 mg/kg, 24 Hours
Oral		
LD50	Rat	> 5000 mg/kg > 14.1 ml
Synthetic Amorphous Silica (CAS 112945-52-5)		
Acute		
Dermal		
LD50	Rabbit	2000 mg/kg
Oral		
LD50	Rat	5000 mg/kg
Skin corrosion/irritation	Not available.	
Serious eye damage/eye irritation	Not available.	
Respiratory or skin sensitization		
Respiratory sensitization	Not available.	
Skin sensitization	Not available.	
Germ cell mutagenicity	Not available.	

Carcinogenicity

IARC Monographs. Overall Evaluation of Carcinogenicity

Carbon Black (CAS 1333-86-4)

2B Possibly carcinogenic to humans.

Methyl Isobutyl Ketone (CAS 108-10-1)

2B Possibly carcinogenic to humans.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)

Not regulated.

US. National Toxicology Program (NTP) Report on Carcinogens

Not listed.

Reproductive toxicity Not available.

Specific target organ toxicity - single exposure Not available.

Specific target organ toxicity - repeated exposure Not available.

Aspiration hazard Not available.

12. Ecological information

Ecotoxicity

Components		Species	Test Results
Acetone (CAS 67-64-1)			
Aquatic			
Crustacea	EC50	Water flea (Daphnia magna)	21.6 - 23.9 mg/l, 48 hours
Fish	LC50	Rainbow trout,donaldson trout (Oncorhynchus mykiss)	4740 - 6330 mg/l, 96 hours
Methyl Isobutyl Ketone (CAS 108-10-1)			
Aquatic			
Fish	LC50	Fathead minnow (Pimephales promelas)	492 - 593 mg/l, 96 hours
Methyl Propyl Ketone (CAS 107-87-9)			
Aquatic			
Fish	LC50	Fathead minnow (Pimephales promelas)	1190 - 1290 mg/l, 96 hours
Propylene Glycol Monomethyl Ether Acetate (CAS 108-65-6)			
Aquatic			
Crustacea	EC50	Daphnia	500.0001 mg/L, 48 Hours
Synthetic Amorphous Silica (CAS 112945-52-5)			
Aquatic			
Fish	LC50	Danio rerio	10000 mg/l, 96 hours

Persistence and degradability Not available.

Bioaccumulative potential Not available.

Partition coefficient n-octanol / water (log Kow)

Acetone	-0.24
Butane	2.89
Isobutyl Acetate	1.78
Methyl Isobutyl Ketone	1.31
Methyl Propyl Ketone	0.91
Propane	2.36

Mobility in soil Not available.

Other adverse effects Not available.

13. Disposal considerations

Disposal instructions Not available.

Hazardous waste code Not regulated.

Waste from residues / unused products Not available.

Contaminated packaging Not available.

14. Transport information

DOT

UN number	UN1950
UN proper shipping name	Aerosols, flammable, (each not exceeding 1 L capacity)
Transport hazard class(es)	
Class	2.1
Subsidiary risk	-
Label(s)	2.1
Packing group	Not applicable.
Special precautions for user	Read safety instructions, SDS and emergency procedures before handling.
Special provisions	N82
Packaging exceptions	306
Packaging non bulk	None
Packaging bulk	None

This product meets the exception requirements of section 173.306 as a limited quantity and may be shipped as a limited quantity. Until 12/31/2020, the "Consumer Commodity - ORM-D" marking may still be used in place of the new limited quantity diamond mark for packages of UN 1950 Aerosols. Limited quantities require the limited quantity diamond mark on cartons after 12/31/20 and may be used now in place of the "Consumer Commodity ORM-D" marking and both may be displayed concurrently.

IATA

UN number	UN1950
UN proper shipping name	Aerosols, flammable
Transport hazard class(es)	
Class	2.1
Subsidiary risk	-
Label(s)	2.1
Packing group	Not applicable.
Environmental hazards	No.
ERG Code	10L
Special precautions for user	Read safety instructions, SDS and emergency procedures before handling.
Other information	
Passenger and cargo aircraft	Allowed with restrictions.
Cargo aircraft only	Allowed with restrictions.
Packaging Exceptions	LTD QTY

IMDG

UN number	UN1950
UN proper shipping name	AEROSOLS
Transport hazard class(es)	
Class	2.1
Subsidiary risk	-
Label(s)	2.1
Packing group	Not applicable.
Environmental hazards	
Marine pollutant	No.
EmS	F-D, S-U
Special precautions for user	Read safety instructions, SDS and emergency procedures before handling.
Packaging Exceptions	LTD QTY

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code Not applicable.

DOT



IATA; IMDG



15. Regulatory information

US federal regulations

TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)

Not regulated.

CERCLA Hazardous Substance List (40 CFR 302.4)

Acetone (CAS 67-64-1) Listed.
Isobutyl Acetate (CAS 110-19-0) Listed.
Methyl Isobutyl Ketone (CAS 108-10-1) Listed.

SARA 304 Emergency release notification

Not regulated.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)

Not regulated.

Superfund Amendments and Reauthorization Act of 1986 (SARA)

Hazard categories
Immediate Hazard - Yes
Delayed Hazard - No
Fire Hazard - Yes
Pressure Hazard - No
Reactivity Hazard - No

SARA 302 Extremely hazardous substance

Not listed.

SARA 311/312 Hazardous chemical No

SARA 313 (TRI reporting)

Chemical name	CAS number	% by wt.
Methyl Isobutyl Ketone	108-10-1	2.5 - 10

Other federal regulations

Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List

Methyl Isobutyl Ketone (CAS 108-10-1)

Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130)

Butane (CAS 106-97-8)
Propane (CAS 74-98-6)

Safe Drinking Water Act (SDWA) Not regulated.

Drug Enforcement Administration (DEA). List 2, Essential Chemicals (21 CFR 1310.02(b) and 1310.04(f)(2) and Chemical Code Number

Acetone (CAS 67-64-1) 6532
Methyl Isobutyl Ketone (CAS 108-10-1) 6715

Drug Enforcement Administration (DEA). List 1 & 2 Exempt Chemical Mixtures (21 CFR 1310.12(c))

Acetone (CAS 67-64-1) 35 %WV
Methyl Isobutyl Ketone (CAS 108-10-1) 35 %WV

DEA Exempt Chemical Mixtures Code Number

Acetone (CAS 67-64-1) 6532
Methyl Isobutyl Ketone (CAS 108-10-1) 6715

US state regulations

US. California Controlled Substances. CA Department of Justice (California Health and Safety Code Section 11100)

Not listed.

US. California. Candidate Chemicals List. Safer Consumer Products Regulations (Cal. Code Regs, tit. 22, 69502.3, subd. (a))

Acetone (CAS 67-64-1)
Butane (CAS 106-97-8)
Carbon Black (CAS 1333-86-4)
Methyl Isobutyl Ketone (CAS 108-10-1)

US. Massachusetts RTK - Substance List

Acetone (CAS 67-64-1)
Butane (CAS 106-97-8)
Calcium Carbonate (CAS 1317-65-3)
Carbon Black (CAS 1333-86-4)
Isobutyl Acetate (CAS 110-19-0)
Methyl Isobutyl Ketone (CAS 108-10-1)
Methyl Propyl Ketone (CAS 107-87-9)
Propane (CAS 74-98-6)

US. New Jersey Worker and Community Right-to-Know Act

Acetone (CAS 67-64-1)
Butane (CAS 106-97-8)
Calcium Carbonate (CAS 1317-65-3)
Carbon Black (CAS 1333-86-4)
Isobutyl Acetate (CAS 110-19-0)
Methyl Isobutyl Ketone (CAS 108-10-1)
Methyl Propyl Ketone (CAS 107-87-9)
Propane (CAS 74-98-6)

US. Pennsylvania Worker and Community Right-to-Know Law

Acetone (CAS 67-64-1)
Butane (CAS 106-97-8)
Calcium Carbonate (CAS 1317-65-3)
Carbon Black (CAS 1333-86-4)
Isobutyl Acetate (CAS 110-19-0)
Methyl Isobutyl Ketone (CAS 108-10-1)
Methyl Propyl Ketone (CAS 107-87-9)
Propane (CAS 74-98-6)

US. Rhode Island RTK

Acetone (CAS 67-64-1)
Butane (CAS 106-97-8)
Isobutyl Acetate (CAS 110-19-0)
Methyl Isobutyl Ketone (CAS 108-10-1)
Propane (CAS 74-98-6)

US. California Proposition 65

US - California Proposition 65 - CRT: Listed date/Carcinogenic substance

Carbon Black (CAS 1333-86-4)	Listed: February 21, 2003
Ethyl Benzene (CAS 100-41-4)	Listed: June 11, 2004
Methyl Isobutyl Ketone (CAS 108-10-1)	Listed: November 4, 2011

US - California Proposition 65 - CRT: Listed date/Developmental toxin

Methyl Isobutyl Ketone (CAS 108-10-1)	Listed: March 28, 2014
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International Inventories

Country(s) or region	Inventory name	On inventory (yes/no)*
Australia	Australian Inventory of Chemical Substances (AICS)	No
Canada	Domestic Substances List (DSL)	No
Canada	Non-Domestic Substances List (NDSL)	Yes
China	Inventory of Existing Chemical Substances in China (IECSC)	No
Europe	European Inventory of Existing Commercial Chemical Substances (EINECS)	No
Europe	European List of Notified Chemical Substances (ELINCS)	No
Japan	Inventory of Existing and New Chemical Substances (ENCS)	No
Korea	Existing Chemicals List (ECL)	No
New Zealand	New Zealand Inventory	No

Country(s) or region	Inventory name	On inventory (yes/no)*
Philippines	Philippine Inventory of Chemicals and Chemical Substances (PICCS)	Yes
United States & Puerto Rico	Toxic Substances Control Act (TSCA) Inventory	Yes

*A "Yes" indicates that all components of this product comply with the inventory requirements administered by the governing country(s)
A "No" indicates that one or more components of the product are not listed or exempt from listing on the inventory administered by the governing country(s).

16. Other information, including date of preparation or last revision

Issue date	09-12-2014
Revision date	10-24-2016
Version #	04
Disclaimer	Not available.
Revision information	This document has undergone significant changes and should be reviewed in its entirety.