



Safety Data Sheet
Prime Kick Fast Kat
SDS Revision Date: 08/14/2018

1. Identification

1.1. Product identifier

Product Identity Prime Kick Fast Kat
Alternate Names Prime Kick Fast Kat

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

Intended use Amine-Phthalate mixture
Application Method See Technical Data Sheet.

1.3. Details of the supplier of the safety data sheet

Company Name Prime Resins, Inc.
2291 Plunkett Road
Conyers, GA 30012

Emergency

CHEMTREC (USA) (800) 424-9300
24 hour Emergency Telephone No. For International Calls +1 703-527-3887
Customer Service: Prime Resins, Inc. (770) 388-0626

2. Hazard(s) identification

2.1. Classification of the substance or mixture

Flam. Liq. 3;H226 Flammable liquid and vapor.
Acute Tox. 5;H303 May be harmful if swallowed. (Not adopted by US OSHA)
Skin Corr. 1;H314 Causes severe skin burns and eye damage.
Repr. 1B;H360Df May damage the unborn child. Suspected of damaging fertility.
Aquatic Chronic 1;H410 Very toxic to aquatic life with long lasting effects.

2.2. Label elements

Using the Toxicity Data listed in section 11 and 12 the product is labeled as follows.



Danger



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H226 Flammable liquid and vapor.
H303 May be harmful if swallowed.
H314 Causes severe skin burns and eye damage.
H360Df May damage the unborn child. Suspected of damaging fertility.
H410 Very toxic to aquatic life with long lasting effects.

[Prevention]:

P201 Obtain special instructions before use.
P202 Do not handle until all safety precautions have been read and understood.
P210 Keep away from heat / sparks / open flames / hot surfaces - No smoking.
P235 Keep cool.
P240 Ground / bond container and receiving equipment.
P241 Use explosion-proof electrical / ventilating / light / equipment.
P242 Use only non-sparking tools.
P243 Take precautionary measures against static discharge.
P260 Do not breathe mist / vapors / spray.
P264 Wash thoroughly after handling.
P273 Avoid release to the environment.
P280 Wear protective gloves / eye protection / face protection.

[Response]:

P301+330+331 IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.
P303+361+353 IF ON SKIN (or hair): Remove / Take off immediately all contaminated clothing. Rinse skin with water / shower.
P304+312 IF INHALED: Call a POISON CENTER or doctor / physician if you feel unwell.
P305+351+338 IF IN EYES: Rinse continuously with water for several minutes. Remove contact lenses if present and easy to do - continue rinsing.
P308+313 IF exposed or concerned: Get medical advice / attention.
P310 Immediately call a POISON CENTER or doctor / physician.
P340 Remove victim to fresh air and keep at rest in a position comfortable for breathing.
P363 Wash contaminated clothing before reuse.
P370+378 In case of fire: Use extinguishing media listed in section 5 of SDS for extinction.
P391 Collect spillage.

[Storage]:

P403+233 Store in a well ventilated place. Keep container tightly closed.
P405 Store locked up.

[Disposal]:

P501 Dispose of contents / container in accordance with local / national regulations.



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3. Composition/information on ingredients

This product contains the following substances that present a hazard within the meaning of the relevant State and Federal Hazardous Substances regulations.

Ingredient/Chemical Designations	Weight %	GHS Classification	Notes
Dibutyl phthalate CAS Number: 0000084-74-2	25 - 50	Repr. 1B;H360Df Aquatic Acute 1;H400	[1][2]
DIMETHYL-1-HEXADECYLAMINE CAS Number: 0000112-69-6	10 - 25	Acute Tox. 4;H302 Skin Corr. 1;H314 Aquatic Acute 1;H400	[1]
N,N,N',N'-Tetramethyl-2-2'-Oxybis(ethylamine) CAS Number: 0003033-62-3	1.0 - 10	Acute Tox. 4;H302 Acute Tox. 3;H311 Skin Corr. 1B;H314 Eye Dam. 1;H318 Acute Tox. 4;H332	[1][2]
2-propanol CAS Number: 67-63-0	1-10	Flam. Liq. 2, H225 Eye Irrit. 2A, H319 STOT SE 3, H336	[1]

In accordance with paragraph (i) of §1910.1200, the specific chemical identity and/or exact percentage (concentration) of composition has been withheld as a trade secret.

[1] Substance classified with a health or environmental hazard.

[2] Substance with a workplace exposure limit.

[3] PBT-substance or vPvB-substance.

*The full texts of the phrases are shown in Section 16.

4. First aid measures

4.1. Description of first aid measures

General

In all cases of doubt, or when symptoms persist, seek medical attention.
Never give anything by mouth to an unconscious person.

Inhalation

Remove to fresh air, keep patient warm and at rest. If breathing is irregular or stopped, give artificial respiration. If unconscious place in the recovery position and obtain immediate medical attention. Give nothing by mouth.

Eyes

Hold eyelids apart. Initiate and maintain gentle and continuous irrigation until the patient receives medical care. If medical care is not promptly available, continue to irrigate for one hour.

Skin

Immediately remove all contaminated clothing. For skin contact, initiate and maintain gentle and continuous irrigation until the patient receives medical care. If medical care is not promptly available, continue to irrigate for one hour.

Ingestion

If swallowed obtain immediate medical attention. Keep at rest. Do NOT induce vomiting.

4.2. Most important symptoms and effects, both acute and delayed



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Overview	Eyes: Can cause eye burns. May cause blindness. Severe eye irritation. Skin: Can cause skin burns. Inhalation: May cause nose, throat, and lung irritation. Ingestion: Harmful if swallowed. If ingested, severe burns of the mouth and throat, as well as a danger of perforation of the esophagus and the stomach. See section 2 for further details.
Skin	Causes severe skin burns and eye damage.
Ingestion	May be harmful if swallowed. (Not adopted by US OSHA)

5. Fire-fighting measures

5.1. Extinguishing media

Water spray, dry chemical, alcohol foam, carbon dioxide. Dry sand, limestone powder.

5.2. Special hazards arising from the substance or mixture

Hazardous decomposition: High heat and fire may produce carbon dioxide, carbon monoxide, and oxides of nitrogen.

Keep away from heat / sparks / open flames / hot surfaces - No smoking.

Keep cool.

Ground / bond container and receiving equipment.

Use explosion-proof electrical / ventilating / light / equipment.

Use only non-sparking tools.

Take precautionary measures against static discharge.

Do not breathe mist / vapors / spray.

5.3. Advice for fire-fighters

May generate ammonia gas. May generate toxic nitrogen oxide gases. Do not allow run-off from firefighting to enter drains or water courses. Incomplete combustion may form carbon monoxide. Fire or intense heat may cause violent rupture of packages. Flash back possible over considerable distance. May form explosive mixtures with air.

Downwind personnel must be evacuated. Burning produces obnoxious and toxic fumes. In the event of fire, cool tanks with water spray.

Wear full protective clothing, including helmet, self-contained positive pressure or pressure demand breathing apparatus, protective clothing, and face mask.

ERG Guide No. 154

6. Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures



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Put on appropriate personal protective equipment (see section 8).

6.2. Environmental precautions

Do not allow spills to enter drains or waterways.

Use good personal hygiene practices. Wash hands before eating, drinking, smoking or using toilet. Promptly remove soiled clothing and wash thoroughly before reuse.

6.3. Methods and material for containment and cleaning up

For major spills call Chemtrec (800-424-9300).

Clean up should only be performed by trained personnel. People dealing with major spillages should wear full protective clothing including appropriate respiratory protection. Evacuate the area. Prevent further leakage, spillage or entry into drains.

<h2>7. Handling and storage</h2>

7.1. Precautions for safe handling

Avoid breathing aerosols, mists and vapors. Avoid contact with skin and eyes. Avoid personal contact with the product or reaction mixture. Use only with adequate ventilation to ensure that the occupational exposure limit is not exceeded. The efficiency of the ventilation system must be monitored regularly because of the possibility of blockage.

See section 2 for further details. - [Prevention]:

7.2. Conditions for safe storage, including any incompatibilities

Handle containers carefully to prevent damage and spillage.

Naked flames and smoking should not be permitted in storage areas. It is recommended that fork lift trucks and electrical equipment are protected to the appropriate standard.

Incompatible materials: Sodium hypochlorite, organic acids (acetic acid, citric acid, etc.), mineral acids. Reaction with peroxides may result in violent decomposition of peroxide, possibly creating an explosion. Reactive metals (sodium, calcium, zinc, etc.), materials reactive with hydroxyl compounds, oxidizing agents, acids, alkalis.

If container is exposed to high heat, it can be pressurized and possibly rupture explosively. Keep the container tightly closed and in a cool, well-ventilated place.

See section 2 for further details. - [Storage]:

7.3. Specific end use(s)

No data available.



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8. Exposure controls and personal protection

8.1. Control parameters

Exposure

CAS No.	Ingredient	Source	Value
0000084-74-2	Dibutyl phthalate	OSHA	TWA 5 mg/m ³
		ACGIH	TWA: 5 mg/m ³ R
		NIOSH	TWA 5 mg/m ³
		Supplier	No Established Limit
0000112-69-6	DIMETHYL-1-HEXADECYLAMINE	OSHA	No Established Limit
		ACGIH	No Established Limit
		NIOSH	No Established Limit
		Supplier	No Established Limit
0003033-62-3	N,N,N',N'-Tetramethyl-2-2'-Oxybis(ethylamine)	OSHA	limit exposure (NIAX® Catalyst ESN)
		ACGIH	TWA: 0.05 ppm STEL: 0.15 ppm Skin
		NIOSH	limit exposure (NIAX® Catalyst ESN)
		Supplier	No Established Limit
67-63-0	2-propanol	OSHA	TWA: 980 mg/m ³
		ACGIH	TWA: 200 ppm
		NIOSH	TWA: 980 mg/m ³
		Supplier	No Established Limit

Carcinogen Data

CAS No.	Ingredient	Source	Value
0000084-74-2	Dibutyl phthalate	OSHA	Select Carcinogen: No
		NTP	Known: No; Suspected: No
		IARC	Group 1: No; Group 2a: No; Group 2b: No; Group 3: No; Group 4: No;
0000112-69-6	DIMETHYL-1-HEXADECYLAMINE	OSHA	Select Carcinogen: No
		NTP	Known: No; Suspected: No
		IARC	Group 1: No; Group 2a: No; Group 2b: No; Group 3: No; Group 4: No;
0003033-62-3	N,N,N',N'-Tetramethyl-2-2'-Oxybis(ethylamine)	OSHA	Select Carcinogen: No
		NTP	Known: No; Suspected: No
		IARC	Group 1: No; Group 2a: No; Group 2b: No; Group 3: No; Group 4: No;
67-63-0	2-Propanol	OSHA	Select Carcinogen: No
		NTP	Known: No; Suspected: No
		IARC	Group 1: No; Group 2a: No; Group 2b: No; Group 3: No; Group 4: No;

8.2. Exposure controls

Respiratory

When the product is sprayed or heated without adequate ventilation, an approved MSHA/NIOSH positive-pressure, supplied-air respirator may be required.



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Eyes Wear safety glasses; chemical goggles (if splashing is possible).

Skin Protective clothing should be selected. Gloves - neoprene, nitrile rubber, butyl rubber. Thin latex disposable gloves should be avoided for repeated or long-term use.

Engineering Controls Provide adequate ventilation. Where reasonably practicable this should be achieved by the use of local exhaust ventilation and good general extraction. If these are not sufficient to maintain concentrations of particulates and any vapor below occupational exposure limits suitable respiratory protection must be worn.

Other Work Practices Use good personal hygiene practices. Wash hands before eating, drinking, smoking or using toilet. Promptly remove soiled clothing and wash thoroughly before reuse.

See section 2 for further details. - [Prevention]:

9. Physical and chemical properties

Appearance	Clear, Colorless Liquid
Odor	Ammoniacal
Odor threshold	Not determined
pH	Not available
Melting point / freezing point	Not available
Initial boiling point and boiling range	> 340°F
Flash Point	39.44°C
Evaporation rate (Ether = 1)	Not available
Flammability (solid, gas)	Not Applicable
Upper/lower flammability or explosive limits	Lower Explosive Limit: Not available Upper Explosive Limit: Not available
Vapor pressure (Pa)	Not available
Vapor Density	Not available
Specific Gravity	approximately 0.939 @ 25°C
Solubility in Water	Partial
Partition coefficient n-octanol/water (Log Kow)	Not Measured
Auto-ignition temperature	Not available
Decomposition temperature	Not available
Viscosity (cSt)	Not available
VOC Content	Not available

9.2. Other information

No other relevant information.



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10. Stability and reactivity

10.1. Reactivity

Polymerization may occur at elevated temperatures in the presence of alkalis, tertiary amines and metal compounds.

10.2. Chemical stability

Stable under normal circumstances.

10.3. Possibility of hazardous reactions

No data available.

10.4. Conditions to avoid

Heat, flames and sparks

10.5. Incompatible materials

Sodium hypochlorite, organic acids (acetic acid, citric acid, etc.), mineral acids. Reaction with peroxides may result in violent decomposition of peroxide, possibly creating an explosion. Reactive metals (sodium, calcium, zinc, etc.), materials reactive with hydroxyl compounds, oxidizing agents, acids, alkalis.

10.6. Hazardous decomposition products

High heat and fire may produce carbon dioxide, carbon monoxide, and oxides of nitrogen.

11. Toxicological information

Acute toxicity

Ingredient	Oral LD50, mg/kg	Skin LD50, mg/kg	Inhalation Vapor LC50, mg/L/4hr	Inhalation Dust/Mist LC50, mg/L/4hr	Inhalation Gas LC50, ppm
Dibutyl phthalate - (84-74-2)	8,000.00, Rat - Category: NA	20,860.00, Rabbit - Category: NA	No data available	No data available	No data available
DIMETHYL-1-HEXADECYLAMINE - (112-69-6)	No data available	No data available	No data available	No data available	No data available
N,N,N',N'-Tetramethyl-2-2'-Oxybis(ethylamine) - (3033-62-3)	No data available	No data available	No data available	No data available	No data available
2-Propanol – (67-63-0)	5045, Rat	12,800, Rabbit	No data available	No data available	16,000 ppm

Note: When no route specific LD50 data is available for an acute toxin, the converted acute toxicity point estimate was used in the calculation of the product's ATE (Acute Toxicity Estimate).

Classification	Category	Hazard Description
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Acute toxicity (oral)	5	May be harmful if swallowed. (Not adopted by US OSHA)
Acute toxicity (dermal)	---	Not Applicable
Acute toxicity (inhalation)	---	Not Applicable
Skin corrosion/irritation	1	Causes severe skin burns and eye damage.
Serious eye damage/irritation	---	Not Applicable
Respiratory sensitization	---	Not Applicable
Skin sensitization	---	Not Applicable
Germ cell mutagenicity	---	Not Applicable
Carcinogenicity	---	Not Applicable
Reproductive toxicity	1B	May damage the unborn child. Suspected of damaging fertility.
STOT-single exposure	---	Not Applicable
STOT-repeated exposure	---	Not Applicable
Aspiration hazard	---	Not Applicable

12. Ecological information

12.1. Toxicity

Very toxic to aquatic life with long lasting effects.

No additional information provided for this product. See Section 3 for chemical specific data.

Aquatic Ecotoxicity

Ingredient	96 hr LC50 fish, mg/l	48 hr EC50 crustacea, mg/l	ErC50 algae, mg/l
Dibutyl phthalate - (84-74-2)	0.48, Lepomis macrochirus	2.99, Daphnia magna	0.21 (96 hr), Scenedesmus acutus
DIMETHYL-1-HEXADECYLAMINE - (112-69-6)	Not Available	Not Available	Not Available
N,N,N',N'-Tetramethyl-2,2'-Oxybis(ethylamine) - (3033-62-3)	Not Available	Not Available	Not Available
2-Propanol – (67-63-0)	9640, Pimephales promelas	5102, Daphnia magna	>2000, Desmodesmus subspicatus

12.2. Persistence and degradability

There is no data available on the preparation itself.

12.3. Bioaccumulative potential

Not Measured



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12.4. Mobility in soil

No data available.

12.5. Results of PBT and vPvB assessment

This product contains no PBT/vPvB chemicals.

12.6. Other adverse effects

No data available.

13. Disposal considerations

13.1. Waste treatment methods

Observe all federal, state and local regulations when disposing of this substance.

14. Transport information

Note: Quantities less than 1.3 gallons ship as ORM-D

	DOT (Domestic Surface Transportation)	IMO / IMDG (Ocean Transportation)	ICAO/IATA
14.1. UN number	UN2924	UN2924	UN2924
14.2. UN proper shipping name	Flammable liquid, Corrosive, n.o.s. (2-Propanol, Hexadecyl-N-N-dimethyl amine, N-)	Flammable liquid, Corrosive, n.o.s. (2-Propanol, Hexadecyl-N-N-dimethyl amine, N-)	Flammable liquid, Corrosive, n.o.s. (2-Propanol, Hexadecyl-N-N-dimethyl amine, N-)
14.3. Transport hazard class(es)	DOT Hazard Class: 3 (8)	IMDG: 3 (8) Sub Class: Not Applicable	Air Class: 3 (8)
14.4. Packing group	III	III	III
14.5. Environmental hazards			
IMDG	Marine Pollutant: Yes (Dibutyl phthalate)		
14.6. Special precautions for user	No further information		

15. Regulatory information

Regulatory Overview The regulatory data in Section 15 is not intended to be all-inclusive, only selected regulations are represented.



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Toxic Substance Control Act (TSCA) All components of this material are either listed or exempt from listing on the TSCA Inventory.

WHMIS Classification B3 D2A

US EPA Tier II Hazards **Fire:** Yes

Sudden Release of Pressure: No

Reactive: No

Immediate (Acute): Yes

Delayed (Chronic): No

EPCRA 311/312 Chemicals and RQs (lbs):

Dibutyl phthalate (10.00)

EPCRA 302 Extremely Hazardous:

To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.

EPCRA 313 Toxic Chemicals:

Dibutyl phthalate

Proposition 65:

WARNING: Reproductive Harm – www.P65Warnings.ca.gov

New Jersey RTK Substances (>1%):

Dibutyl phthalate

N,N,N',N'-Tetramethyl-2-2'-Oxybis(ethylamine)

Pennsylvania RTK Substances (>1%):

Dibutyl phthalate

16. Other information

The information and recommendations contained herein are based upon data believed to be correct. However, no guarantee or warranty of any kind, expressed or implied, is made with respect to the information contained herein. We accept no responsibility and disclaim all liability for any harmful effects which may be caused by exposure to our products. Customers/users of this product must comply with all applicable health and safety laws, regulations, and orders.

The full text of the phrases appearing in section 3 is:

H302 Harmful if swallowed.

H311 Toxic in contact with skin.

H314 Causes severe skin burns and eye damage.



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H318 Causes serious eye damage.

H332 Harmful if inhaled.

H360Df May damage the unborn child. Suspected of damaging fertility.

H400 Very toxic to aquatic life.

This is the first version in the GHS SDS format. Listings of changes from previous versions in other formats are not applicable.

To the best of our knowledge, the information contained herein is accurate. However, neither the above named supplier nor any of its subsidiaries assumes any liability whatsoever for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.

The information presented herein is based on data considered to be accurate as of the date of preparation of this Safety Data Sheet. However, SDS may not be used as a commercial specification sheet of manufacturer or seller, and no warranty or representation, expressed or implied, is made as to the accuracy or comprehensiveness of the foregoing data and safety information, nor is any authorization given or implied to practice any patented invention without a license. In addition, no responsibility can be assumed by vendor for any damage or injury resulting from abnormal use, from any failure to adhere to recommended practices, or from any hazards inherent in the nature of the product.

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