



SAFETY DATA SHEET 25108

PMMA – IKO Perkadox

SECTION 1 – SUBSTANCE IDENTITY AND COMPANY CONTACT INFORMATION

PRODUCT NAME	IKO Perkadox
TRADE NAME	BENOX® C-50
PRODUCT NUMBER	0241803
CHEMICAL FAMILY	Mixture
PRODUCT USE	Hardener
MANUFACTURER/SUPPLIER	ChemPak International, Inc 10175 Queens Way, Suite 8, Chagrin Falls, OH 44023 USA Emergency telephone: CHEMTREC US (24h): +1-800-424-9300 CHEMTREC WORLD (24h): +1-703-527-3887
WEBSITE	www.iko.com
EMERGENCY NUMBER	CANUTEC: 1-613-996-6666 (24 hours information only)

SECTION 2 – HAZARD IDENTIFICATION

CLASSIFICATION OF THE SUBSTANCE OR MIXTURE

SIGNAL WORD Danger

SYMBOL(S)



CLASSIFICATION

Eye Irritation - Category 2B.
Skin sensitization - Category 1.
Organic Peroxides - Type D.
Reproductive toxicity – Category 1B.
Hazardous to the aquatic environment - acute aquatic hazard – Category 1.
Hazardous to the aquatic environment – long-term (chronic) – category 1.

HAZARD STATEMENTS

H242 Heating may cause a fire.
H317 May cause an allergic skin reaction
H320 Causes eye irritation.
H360D May damage the unborn child.
H410 Very toxic to aquatic life with long lasting effects.

PRECAUTIONARY STATEMENTS

Prevention

P201 Obtain special instructions before use.
P202 Do not handle until all safety precautions have been read and



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understood.

P210 Keep away from heat/sparks/open flames/hot surfaces.

No smoking.

P220 Keep/Store away from clothing/ strong acids, bases, heavy metal salts and other reducing substances /combustible materials.

P234 Keep only in original container.

P261 Avoid breathing dust/ fume/ gas/ mist/ vapors/ spray.

P264 Wash skin thoroughly after handling.

P272 Contaminated work clothing must not be allowed out of the workplace.

P273 Avoid release to the environment.

P280 Wear protective gloves/ protective clothing/ eye protection/ face protection.

Response

P302 + P352 IF ON SKIN: Wash with plenty of soap and water.

P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P308 + P313 IF exposed or concerned: Get medical advice/ attention.

P333 + P313 If skin irritation or rash occurs: Get medical advice/ attention.

P337 + P313 If eye irritation persists: Get medical advice/ attention.

P363 Wash contaminated clothing before reuse.

P391 Collect spillage.

Storage

P405 Store locked up.

P410 Protect from sunlight.

P411 + P235 Store at temperatures not exceeding < 30 °C/ < 86 °F. Keep cool.

P420 Store away from other materials.

Disposal

P501 Dispose of contents/ container to an approved waste disposal plant.

NFPA No information available.

HMIS No information available.

SECTION 3 – CHEMICAL COMPOSITION AND DATA ON COMPONENTS

Chemical characterization: Mixtures.

Chemical nature: Organic Peroxide
Solid mixture

Hazardous Components:

HAZARDOUS CHEMICAL NAME	% (w/w)	CAS NUMBER
Dicyclohexyl phthalate	>= 50 - < 55	84-61-7
Dibenzoyl peroxide	>= 45 - < 50	94-36-0



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SECTION 4 – FIRST AID

General information: Move out of dangerous area. Show this material safety data sheet to the doctor in attendance. Do not leave the victim unattended. Call a physician immediately.

INHALATION	If unconscious, place in recovery position and seek medical advice. If symptoms persist, call a physician. If breathed in, move person into fresh air.
INGESTION	Keep respiratory tract clear. Call a physician immediately.
SKIN CONTACT	In case of contact, immediately flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. Wash contaminated clothing before re-use. If on skin, rinse well with water. If on clothes, remove clothes. If symptoms persist, call a physician.
EYE CONTACT	In the case of contact with eyes, rinse immediately with plenty of water and seek medical advice. Remove contact lenses. Protect unharmed eye. Keep eye wide open while rinsing. If eye irritation persists, consult a specialist.
ACUTE AND CHRONIC SYMPTOMS	May cause an allergic skin reaction. Causes eye irritation. May damage the unborn child.
MEDICAL ATTENTION	Protection of first-aiders: First Aid responders should pay attention to self-protection and use the recommended protective clothing. Notes to physician: Treat symptomatically and supportively.

SECTION 5 – FIRE-FIGHTING MEASURES

EXTINGUISHING MEDIA	Water spray jet Alcohol-resistant foam Carbon dioxide (CO ₂) Dry chemical High volume water jet
ADVICE FOR FIRE FIGHTING	Contact with incompatible materials or exposure to temperatures exceeding SADT may result in a self accelerating decomposition reaction with release of flammable vapors which may auto-ignite. The product burns violently. Flash back possible over considerable distance. Vapors may form explosive mixtures with air. The product will float on water and can be reignited on surface water. Cool closed containers exposed to fire with water spray. Do not use a solid water stream as it may scatter and spread fire. Remove undamaged containers from fire area if it is safe to do so. Use water spray to cool unopened containers.



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HAZARDOUS COMBUSTION PRODUCTS No information available.

FLAMMABILITY Not applicable.

PROPERTIES:

FLASH POINT Not applicable.

FLAMMABLE LIMITS IN AIR No information available.

AUTO IGNITION TEMPERATURE No information available.

SPECIAL PPE FOR FIRE-FIGHTERS Wear self-contained breathing apparatus for firefighting if necessary. Use personal protective equipment.

Additional information: Collect contaminated fire extinguishing water separately. This must not be discharged into drains. Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations. Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

SECTION 6 – ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS, PROTECTIVE MEASURES AND EMERGENCY PROCEDURES Use personal protective equipment. Avoid dust formation. Avoid breathing dust. Remove all sources of ignition. Follow safe handling advice and personal protective equipment recommendations. Never return spills in original containers for re-use. Treat recovered material as described in the section "Disposal considerations".

ENVIRONMENTAL PRECAUTIONS Prevent product from entering drains. Prevent further leakage or spillage if safe to do so. If the product contaminates rivers and lakes or drains inform respective authorities.

SPILL MANAGEMENT Contact with incompatible substances can cause decomposition at or below SADT. Clear spills immediately. Suppress (knock down) gases/vapors/mists with a water spray jet. To clean the floor and all objects contaminated by this material, use plenty of water. Soak up with inert absorbent material. Isolate waste and do not reuse. Non-sparking tools should be used. Local or national regulations may apply to releases and disposal of this material, as well as those materials and items employed in the cleanup of releases. You will need to determine which regulations are applicable.



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SECTION 7 - HANDLING AND STORAGE

HANDLING PROCEDURE

Do not breathe vapors/dust. Avoid exposure - obtain special instructions before use. Avoid contact with skin and eyes. Take precautionary measures against static discharges. Never return any product to the container from which it was originally removed. Provide sufficient air exchange and/or exhaust in work rooms. Avoid confinement. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Smoking, eating and drinking should be prohibited in the application area. Wash thoroughly after handling. For personal protection see section 8. Persons susceptible to skin sensitization problems or asthma, allergies, chronic or recurrent respiratory disease should not be employed in any process in which this mixture is being used. Protect from contamination.

Advice on protection against fire and explosion: Avoid dust formation. Provide appropriate exhaust ventilation at places where dust is formed. Keep away from heat and sources of ignition. Use only explosion-proof equipment. Keep away from combustible material.

STORAGE PRECAUTIONS

Avoid impurities (e.g. rust, dust, ash), risk of decomposition. Electrical installations / working materials must comply with the technological safety standards. Containers which are opened must be carefully resealed and kept upright to prevent leakage. Store in original container. Keep containers tightly closed in a cool, well-ventilated place. Store in accordance with the particular national regulations.

Materials to avoid: Keep away from strong acids, bases, heavy metal salts and other reducing substances.

Recommended storage temperature: < 30 °C (< 86 °F)

Further information about storage conditions: No decomposition if stored normally.

SECTION 8 – EXPOSURE CONTROL AND PERSONAL PROTECTION

CONTROL PARAMETERS:

Components	CAS-No.	Value type (Form of exposure)	Control parameters/ Permissible concentration	Basis
Dibenzoyl peroxide	94-36-0	TWA	5 mg/m ³	ACGIH
		TWA	5 mg/m ³	NIOSH REL
		TWA	5 mg/m ³	OSHA Z-1
		TWA	5 mg/m ³	OSHA P0

ENGINEERING MEASURES

Minimize workplace exposure concentrations.



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PERSONAL PROTECTIVE EQUIPMENT:

RESPIRATORY PROTECTION In the case of dust or aerosol formation use respirator with an approved filter. Filter type P

SKIN AND BODY PROTECTION Select appropriate protective clothing based on chemical resistance data and an assessment of the local exposure potential.

Hand protection
Material : butyl-rubber
Break through time : >= 480 min
Glove thickness : 0.5 mm

Choose gloves to protect hands against chemicals depending on the concentration and quantity of the hazardous substance and specific to place of work.

For special applications, we recommend clarifying the resistance to chemicals of the aforementioned protective gloves with the glove Wash hands before breaks and at the end of workday.

EYE PROTECTION Tightly fitting safety goggles.
Please wear suitable protective goggles. Also wear face protection if there is a splash hazard.
Ensure that eyewash stations and safety showers are close to the workstation location

HYGIENE MEASURES Keep away from food and drink.
When using do not eat or drink.
When using do not smoke.
Wash hands before breaks and immediately after handling the product.

OTHER CONTROLS No information available.

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE (PHYSICAL STATE, COLOR etc.)	Form: Powder Color: White
ODOR ODOR THRESHOLD	Aromatic No information available.
PH	No information available.
MELTING POINT/FREEZING POINT	Decomposition: Decomposes below the melting point.
INITIAL BOILING POINT AND BOILING RANGE	Not applicable.
FLASH POINT	Not applicable.
EVAPORATION RATE	No information available.



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FLAMMABILITY	Not applicable.
IGNITION TEMPERATURE	No information available.
UPPER/LOWER FLAMMABILITY/EXPLOSIVE LIMITS	Lower flammability limit (% vol): No information available. Upper flammability limit (% vol): No information available.
VAPOR PRESSURE	No information available.
VAPOR DENSITY	No information available.
RELATIVE DENSITY	No information available.
MOLECULAR WEIGHT	No information available.
SOLUBILITY IN/MISCIBILITY WITH WATER:	Insoluble
SOLUBILITY IN OTHER SOLVENTS:	Solvent: Phthalates Description: soluble
SELF-ACCELERATING DECOMPOSITION TEMPERATURE (SADT):	60 °C Method: UN-Test H.4 SADT-Self Accelerating Decomposition Temperature. Lowest temperature at which the tested package size will undergo a self-accelerating decomposition reaction.
PARTITION COEFFICIENT: N-OCTANOL/WATER	No information available.
AUTO-IGNITION TEMPERATURE	No information available.
EXPLOSIVE PROPERTIES	Not explosive.
SPECIFIC GRAVITY	No information available.
VISCOSITY	Dynamic: Not applicable. Kinematic: Not applicable.
SOLVENT CONTENT	No information available.
SOLID CONTENT	No information available.
OTHER INFORMATION	Oxidizing properties: The substance or mixture is not classified as oxidizing. Organic peroxide.

SECTION 10 – STABILITY AND REACTIVITY

REACTIVITY:	Stable under recommended storage conditions.
CHEMICAL STABILITY	Stable under recommended storage conditions.
POSSIBILITY OF	Dust may form explosive mixture in air.



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HAZARDOUS REACTIONS

CONDITIONS TO AVOID

Protect from contamination.
Contact with incompatible substances can cause decomposition at or below SADT.
Heat, flames and sparks.
Avoid confinement.

INCOMPATIBLE MATERIALS

Accelerators, strong acids and bases, heavy metals and heavy metal salts, reducing agents.

HAZARDOUS DECOMPOSITION PRODUCTS

Irritant, caustic, flammable, noxious/toxic gases and vapours can develop in the case of fire and decomposition.

SECTION 11 – TOXICOLOGICAL INFORMATION

ACUTE/CHRONIC TOXICITY

Not classified based on available information.

Components:

Dicyclohexyl phthalate:

Acute oral toxicity:

LD50 (Rat): > 2,000 mg/kg
Method: OECD Test Guideline 423
Assessment: The substance or mixture has no acute oral toxicity.

Acute dermal toxicity:

LD50 (Rat): > 2,000 mg/kg
Method: OECD Test Guideline 402
Assessment: The substance or mixture has no acute dermal toxicity.

Dibenzoyl peroxide:

Acute oral toxicity:

LD50 (Rat): > 5,000 mg/kg
Method: OECD Test Guideline 401
Assessment: The substance or mixture has no acute oral toxicity.

Acute inhalation toxicity:

LC50 (Rat): > 24.3 mg/l
Exposure time: 4 h
Test atmosphere: vapor
Method: OECD Test Guideline 403
Assessment: The substance or mixture has no acute inhalation toxicity

Acute dermal toxicity:

Remarks: No data available.

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE

No information available.

PRIMARY ROUTE OF EXPOSURE

Skin
Ingestion

HEALTH EFFECTS:

EYES Causes eye irritation.

Product: Remarks: Product dust may be irritating to eyes, skin and respiratory system.



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Components:

Dicyclohexyl phthalate: Result: No eye irritation

Dibenzoyl peroxide: Species: Rabbit

Result: Irritation to eyes, reversing within 7 days

SKIN May cause an allergic skin reaction.

Skin corrosion/irritation: Not classified based on available information.

Product: Remarks : May cause skin irritation in susceptible persons.

Components:

Dicyclohexyl phthalate: Result : No skin irritation

Dibenzoyl peroxide: Species: Rabbit

Result : No skin irritation

INHALATION Not classified based on available information.

Product: Remarks : Causes sensitization.

Components:

Dicyclohexyl phthalate:

Routes of exposure: Skin contact

Species: Mouse

Result: May cause sensitization by skin contact.

Dibenzoyl peroxide:

Routes of exposure: Skin contact

Species: Mouse

Method: Local lymph node assay (LLNA)

Result: May cause sensitization by skin contact.

INGESTION No information available.

STOT (SPECIFIC TARGET ORGAN TOXICITY)- SINGLE EXPOSURE Not classified based on available information.

Components:

Dibenzoyl peroxide:

Routes of exposure: Ingestion

Assessment: The substance or mixture is not classified as specific target organ toxicant, single exposure.

STOT (SPECIFIC TARGET ORGAN TOXICITY) – REPEATED EXPOSURE Not classified based on available information.

Components:

Dibenzoyl peroxide:

Routes of exposure: Ingestion

Assessment: The substance or mixture is not classified as specific target organ toxicant, repeated exposure.

REPEATED DOSE TOXICITY Components:
Dicyclohexyl phthalate: Species : Rat
NOAEL : 50 mg/kg
Application Route : Ingestion



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Exposure time : 90 d

Method : OECD Test Guideline 408

ASPIRATION TOXICITY Not classified based on available information.

Components:

Dibenzoyl peroxide: No aspiration toxicity classification

CARCINOGENICITY Not classified based on available information.

Components:

Dicyclohexyl phthalate: Remarks: This information is not available.

Dibenzoyl peroxide: Remarks: Not classified due to data which are conclusive although insufficient for classification.

IARC: No ingredient of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.

OSHA: No component of this product present at levels greater than or equal to 0.1% is on OSHA's list of regulated carcinogens.

NTP: No ingredient of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.

REPRODUCTIVE TOXICITY, DEVELOPMENT OF OFFSPRING, SEXUAL FUNCTION AND FERTILITY: May damage the unborn child.

Components:

Dicyclohexyl phthalate:

Reproductive toxicity - Assessment: Clear evidence of adverse effects on development, based on animal experiments.

Remarks: Based on harmonised classification in EU regulation 1272/2008, Annex VI

Dibenzoyl peroxide: Effects on fertility :

Species: Rat, male

Application Route: Oral

General Toxicity Parent: NOAEL: 1,000 mg/kg body weight

Method: OECD Test Guideline 422

Species: Rat, female

Application Route: Oral

General Toxicity Parent: NOAEL: 500 mg/kg body weight

Method: OECD Test Guideline 422

Reproductive toxicity - Assessment: No evidence of adverse effects on sexual function and fertility, or on development, based on animal experiments.

GERM CELL MUTAGENICITY Not classified based on available information.

Components:

Dicyclohexyl phthalate:



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Genotoxicity in vitro: Result: negative

Remarks: In vitro tests did not show mutagenic effects

Genotoxicity in vivo: Remarks: No data available

Dibenzoyl peroxide:

Genotoxicity in vitro: Result: negative

Remarks: In vitro tests did not show mutagenic effects

Genotoxicity in vivo: Result: negative

Remarks: In vivo tests did not show mutagenic effects

SECTION 12 – ECOLOGICAL INFORMATION

ECOTOXICITY

Components:	Dicyclohexyl phthalate:
Toxicity to fish:	LC50 (<i>Oryzias latipes</i> (Orange-red killifish)): > 2 mg/l Exposure time: 96 h Remarks: No toxicity at the limit of solubility.
Toxicity to daphnia and other aquatic invertebrates:	NOEC (<i>Daphnia magna</i> (Water flea)): > 2 mg/l Exposure time: 48 h Remarks: No toxicity at the limit of solubility.
Toxicity to algae:	ErC50 (<i>Pseudokirchneriella subcapitata</i> (green algae)): > 2 mg/l Exposure time: 72 h Test Type: Growth inhibition Method: OECD Test Guideline 201 Remarks: No toxicity at the limit of solubility.
Toxicity to daphnia and other aquatic invertebrates (Chronic toxicity):	NOEC (<i>Daphnia magna</i> (Water flea)): 0.181 mg/l Exposure time: 21 d Method: OECD Test Guideline 211
Toxicity to microorganisms:	NOEC: > 100 mg/l Exposure time: 3 h Test Type: Respiration inhibition Method: OECD Test Guideline 209
Ecotoxicology Assessment Chronic aquatic toxicity :	Harmful to aquatic life with long lasting effects.
Components:	Dibenzoyl peroxide:
Toxicity to fish	EC50 (<i>Oncorhynchus mykiss</i> (rainbow trout)): 0.06 mg/l Exposure time: 96 h Method: OECD Test Guideline 203
Toxicity to daphnia and other aquatic invertebrates:	EC50 (<i>Daphnia magna</i> (Water flea)): 0.11 mg/l Exposure time: 48 h Method: OECD Test Guideline 202
Toxicity to algae:	EC50 (<i>Pseudokirchneriella subcapitata</i> (green algae)): 0.06 mg/l Exposure time: 72 h



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Method: OECD Test Guideline 201

M-Factor
(Acute aquatic toxicity): 10

Toxicity to daphnia and other aquatic invertebrates (Chronic toxicity): EC10 (Daphnia magna (Water flea)): 0.001 mg/l
Exposure time: 21 d
Test Type: semi-static test
Method: OECD Test Guideline 211

M-Factor
(Chronic aquatic toxicity): 10

Toxicity to microorganisms: EC50 (Bacteria): 35 mg/l

Ecotoxicology Assessment

Acute aquatic toxicity : Very toxic to aquatic life.
Chronic aquatic toxicity : Very toxic to aquatic life with long lasting effects.

PERSISTENCE & DEGRADABILITY

Components:
Dicyclohexyl phthalate:
Biodegradability : Result: Readily biodegradable.

Dibenzoyl peroxide:
Biodegradability : Result: Inherently biodegradable.

BIODEGRADATION MOBILITY

Mobility in soil : No further relevant information available.

BIOACCUMULATION POTENTIAL

Components:
Dicyclohexyl phthalate: Partition coefficient: n-octanol/water:
log Pow: 4.82 (25 °C / 25 °C)

Dibenzoyl peroxide: Partition coefficient: n-octanol/water:
log Pow: 3.2 (20 °C / 20 °C)

GENERAL NOTES

Product:
Ozone-Depletion Potential: Regulation: 40 CFR Protection of Environment; Part 82 Protection of Stratospheric Ozone – CAA Section 602 Class I Substances

Remarks: This product neither contains, nor was manufactured with a Class I or Class II ODS as defined by the U.S. Clean Air Act Section 602 (40 CFR 82, Subpt. A, App.A + B).

Additional ecological information: An environmental hazard cannot be excluded in the event of unprofessional handling or disposal.
Very toxic to aquatic life with long lasting effects.

SECTION 13 – DISPOSAL CONSIDERATIONS

DISPOSAL RECOMMENDATIONS

Waste from residues:
The product should not be allowed to enter drains, water courses or the soil. Do not contaminate ponds, waterways or ditches with chemical or used container. Dispose of wastes in an approved waste disposal facility.



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Contaminated packaging:
Empty remaining contents. Dispose of as unused product. Do not re use empty containers. Do not burn, or use a cutting torch on, the empty drum. Dispose of in accordance with local regulations.

SECTION 14 – TRANSPORT INFORMATION

INTERNATIONAL REGULATIONS

UNRTDG

UN number: UN 3106
Proper shipping name: ORGANIC PEROXIDE TYPE D, SOLID (DIBENZOYL PEROXIDE)
Class: 5.2
Packing group: Not assigned by regulation
Labels: 5.2

IATA-DGR

UN/ID No. UN 3106
Proper shipping name: Organic peroxide type D, solid (Dibenzoyl peroxide)
Class: 5.2
Packing group: Not assigned by regulation
Labels: Organic Peroxides, Keep Away From Heat
Packing instruction (cargo aircraft): 570
Packing instruction (passenger aircraft): 570

IMDG-Code

UN number: UN 3106
Proper shipping name: ORGANIC PEROXIDE TYPE D, SOLID (DIBENZOYL PEROXIDE)
Class: 5.2
Packing group: Not assigned by regulation
Labels: 5.2
EmS Code: F-J, S-R
Marine pollutant: Yes

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code:
Not applicable for product as supplied.

DOMESTIC REGULATION

49 CFR

UN/ID/NA number: UN 3106
Proper shipping name: Organic peroxide type D, solid (Dibenzoyl peroxide, <= 51%)
Class: 5.2
Packing group: Not assigned by regulation
Labels: ORGANIC PEROXIDE
ERG Code: 145
Marine pollutant: Yes



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Special precautions for user :

The transport classification(s) provided herein are for informational purposes only, and solely based upon the properties of the unpackaged material as it is described within this Safety Data Sheet. Transportation classifications may vary by mode of transportation, package sizes, and variations in regional or country regulations.

SECTION 15 - REGULATIONS

EPCRA - Emergency Planning and Community Right-to-Know

CERCLA Reportable Quantity

This material does not contain any components with a CERCLA RQ.

SARA 304 Extremely Hazardous Substances Reportable Quantity

This material does not contain any components with a section 304 EHS RQ.

SARA 302 Extremely Hazardous Substances Threshold Planning Quantity

This material does not contain any components with a section 302 EHS TPQ.

SARA 311/312 Hazards : Organic peroxides

Serious eye damage or eye irritation

Respiratory or skin sensitization

Reproductive toxicity

SARA 313 : The following components are subject to reporting levels established by SARA Title III, Section 313: Dibenzoyl peroxide 94-36-0

Clean Air Act

This product neither contains, nor was manufactured with a Class I or Class II ODS as defined by the U.S. Clean Air Act Section 602 (40 CFR 82, Subpt. A, App.A + B).

This product does not contain any hazardous air pollutants (HAP), as defined by the U.S. Clean Air Act Section 112 (40 CFR 61).

This product does not contain any chemicals listed under the U.S. Clean Air Act Section 112(r) for Accidental Release Prevention (40 CFR 68.130, Subpart F).

This product does not contain any chemicals listed under the U.S. Clean Air Act Section 111 SOCMII Intermediate or Final VOC's (40 CFR 60.489).

Clean Water Act

This product does not contain any Hazardous Substances listed under the U.S. CleanWater Act, Section 311, Table 116.4A.

This product does not contain any Hazardous Chemicals listed under the U.S. CleanWater Act, Section 311, Table 117.3.

This product does not contain any toxic pollutants listed under the U.S. Clean Water Act Section 307

California Prop. 65

This product does not contain any chemicals known to the State of California to cause cancer, birth, or any other reproductive defects.

The ingredients of this product are reported in the following inventories:

DSL (CA) :	All components of this product are on the Canadian DSL
AICS (AU) :	On the inventory, or in compliance with the inventory
ENCS (JP) :	On the inventory, or in compliance with the inventory
ISHL (JP) :	On the inventory, or in compliance with the inventory
KECI (KR) :	On the inventory, or in compliance with the inventory



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PICCS (PH) : On the inventory, or in compliance with the inventory
IECSC (CN) : On the inventory, or in compliance with the inventory
TCSI (TW) : On the inventory, or in compliance with the inventory
TSCA (US) : On TSCA Inventory

TSCA list

No substances are subject to a Significant New Use Rule.

No substances are subject to TSCA 12(b) export notification requirements.

SECTION 16 – OTHER INFORMATION

REVISION DATE OF SDS	June 03, 2022
REPLACES THE MSDS/SDS FROM	(new)
PREPARED BY	Research Department
GENERAL INFORMATION	1-888-766-2468
WEBSITE	www.iko.com
OTHER INFO/DISCLAMERS	Read this Safety Data Sheet before handling or disposing of this product.

This product safety information is provided to help our customers with health, safety and/or environmental matters. We have taken reasonable effort to ensure that the test methods and sources for this data are correct and reliable, however, we give no warranty, expressed or implied, regarding its correctness. Since conditions or methods of handling and using this product are beyond our control, we do not assume responsibility and expressly disclaim liability for damages resulting from or connected with the handling, storage, use or disposal of the product.