SAFETY DATA SHEETS

This SDS packet was issued with item:

073233012

The safety data sheets (SDS) in this packet apply to the individual products listed below. Please refer to invoice for specific item number(s).

073232998 073233020 073233517

The safety data sheets (SDS) in this packet apply to one or more components included in the items listed below. Items listed below may require one or more SDS. Please refer to invoice for specific item number(s).

073233608

MATERIAL SAFETY DATA SHEET

DIRECTCROWN® PRODUCTS
CrownBeav LLC
817 N. Central Ave., Ste. B
Medford, OR 97501
888-910-4490/541-344-5876

IN EMERGENCY CONTACT:
INFOTRAC: 800-535-5053
Outside USA: 352-323-3500

SECTION I PRODUCT IDENTIFICATION

PRODUCT NAME: **DIRECTCROWN® LIQUID (DL-M)**
GENERIC NAME: Self-Cure Cross Linked Acrylic Monomer
DOT NAME: Methyl Methacrylate Monomer, Inhibited
Flammable Liquid, UN 1247
HMIS: H=2 F=3 R=2

SECTION II HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

COMPONENTS	CAS NUMBER	%
Methylmethacrylate	80-62-6	>85

Polymerization Inhibitors: Hydroquinone
Tertiary Amines
Colorstable Agent, Ultraviolet light absorber (Aromatic ketone)
Cross Linking agent (Polyfunctional acrylic monomer)

SECTION III PHYSICAL DATA

VAPOR DENSITY: AIR=1	3.45
BOILING POINT:	@ 760 mm 214°F
VAPOR PRESSURE (mm Hg): @ 20°C/68°F	29
SOLUBILITY IN WATER: g/100g @ 68°F	1.6
EVAPORATION RATE: Butyl Acetate=1	3
SPECIFIC GRAVITY: H_2O=1	0.94
PERCENT VOLATILE BY VOLUME (%)	100%
APPEARANCE AND ODOR:	Water clear, colorless liquid

SECTION IV FIRE, EXPLOSION AND REACTIVITY INFORMATION

FLASH POINT (AND TEST METHOD): Closed Cup Tag. 50°F
FLAMMABLE LIMITS @77°F .1ATM % by vol LEL: 2.12 UEL: 12.5
EXTINGUISHING MEDIA: Foam, dry chemical, carbon dioxide, water fog (by trained personnel)
SPECIAL FIREFIGHTING PROCEDURES: Cool containers that are exposed to heat with cold water spray. Closed containers may overheat and rupture violently. Full protective equipment, including self-contained breathing apparatus, is recommended.
UNUSUAL FIRE AND EXPLOSION HAZARDS: Heat can induce polymerization with rapid release of energy. Vapors may travel along floor to ignition source and flash back.
INCOMPATIBILITY (MATERIALS TO AVOID): Has strong solvent action, will soften paint, swell rubber.
HAZARDOUS DECOMPOSITION OR BYPRODUCTS: Acrid fumes, CO and/or CO_2
STABILITY: Stable: Elevated temperatures, Ignition sources.
HAZARDOUS POLYMERIZATION: May occur. Elevated temperatures. Storage with absence of inhibitor, addition of polymerization catalysts.

SECTION V HEALTH HAZARD INFORMATION

EMERGENCY AND FIRST AID PROCEDURES
INHALATION: Move subject to fresh air. Give oxygen or artificial respiration as required.
INGESTION: Induce vomiting and consult physician immediately.
EYE CONTACT: Flush eye with water for 15 minutes, consult physician.
SKIN CONTACT: Wash skin with soap and water.

HEALTH HAZARDS
THRESHOLD LIMIT VALUE: 100 ppm Acute oral LD_{50}Rats = 7900Mg/Kg
EFFECTS OF OVEREXPOSURE: High vapor concentration can induce headache, nausea, smarting of eyes and irritation of respiratory system. Liquid contact with eyes will cause irritation and possible corneal damage.

SECTION VI ENVIRONMENTAL PROTECTION INFORMATION

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Eliminate ignition sources. Avoid breathing vapors. Dike and absorb liquid on inert material (sand, soda ash, vermiculite, etc.) and transfer to containers for disposal. Remove saturated clothing, wash affected skin areas with soap and water. Do not flush into sewer systems.
WASTE DISPOSAL METHOD: Incinerate under controlled conditions in safe open area, or landfill according to federal, state and local regulations. Biological degradation is also possible.

SECTION VII CONTROL MEASURES

RESPIRATORY PROTECTION: Not required if local ventilation keeps vapor concentration below TLV and LEL.
VENTILATION: Yes. Local exhaust and mechanical as needed.
PROTECTIVE GLOVES: Impervious, Neoprene
EYE PROTECTION: Yes
OTHER PROTECTIVE EQUIPMENT: Rubber apron, safety showers. Use explosion proof motors.

SECTION VIII SPECIAL PRECAUTIONS

HANDLING PRECAUTIONS: Use grounding cables on all containers when dispensing.
STORAGE PRECAUTIONS: Store at ambient temperatures. Indoor storage should be limited to approved locations.
OTHER PRECAUTIONS: Some individuals are allergic to liquid monomer and any indication of rash or redness due to exposure should be a signal to avoid any contact and take special precautions.

Safety Data Sheet

DIRECTCROWN® PRODUCTS
CrownBeav LLC
817 N. Central Ave., Ste. B
Medford, OR 97501
888-910-4490/541-622-6115

Issue Date: 01-Mar-2013 **Revision Date:** 20-Jun-2017 **Version** 1

1. IDENTIFICATION

Product Identifier
Product Name Ultra-Fast Set Liquid

Other means of identification
SDS # MOT-001

Synonyms Self-Cure Cross Linked Acrylic Monomer.

UN/ID No UN1993

Recommended use of the chemical and restrictions on use
Recommended Use Acrylic temporary crown and bridge material.

Details of the supplier of the safety data sheet
Supplier Address
MOTLOID COMPANY/YATES & BIRD
300 North Oakley Blvd
Chicago, IL 60612

Emergency Telephone Number
Company Phone Number 1-312-226-2473 (Business)
Emergency Telephone (24 hr) INFOTRAC 1-352-323-3500 (International)
1-800-535-5053 (North America)

2. HAZARDS IDENTIFICATION

Appearance Clear liquid **Physical State** Liquid **Odor** Strong Characteristic acrid

Classification

Skin corrosion/irritation	Category 2
Serious eye damage/eye irritation	Category 2
Skin sensitization	Category 1
Specific target organ toxicity (single exposure)	Category 3
Flammable Liquids	Category 2

Signal Word
Warning

Hazard Statements
Causes skin irritation
Causes serious eye irritation
May cause an allergic skin reaction
May cause respiratory irritation. May cause drowsiness or dizziness
EXTREMELY FLAMMABLE LIQUID AND VAPOR

Precautionary Statements - Prevention
Wash face, hands and any exposed skin thoroughly after handling
Wear protective gloves/protective clothing/eye protection/face protection
Avoid breathing dust/fume/gas/mist/vapors/spray
Contaminated work clothing should not be allowed out of the workplace
Use only outdoors or in a well-ventilated area
Keep away from heat/sparks/open flames/hot surfaces. — No smoking
Keep container tightly closed
Ground/bond container and receiving equipment
Use explosion-proof equipment
Use only non-sparking tools
Take precautionary measures against static discharge
Keep cool

Precautionary Statements - Response
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing
Immediately call a poison center or doctor/physician
If skin irritation or rash occurs: Get medical advice/attention
IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower
Wash contaminated clothing before reuse
IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing
Immediately call a poison center or doctor/physician
IN CASE OF FIRE: Use CO2, dry chemical, or foam for extinction

Precautionary Statements - Storage
Store in a well-ventilated place. Keep container tightly closed
Store locked up

Precautionary Statements - Disposal
Dispose of contents/container to an approved waste disposal plant

WHMIS Classification
B2 - Flammable liquid

Other Hazards
Harmful to aquatic life with long lasting effects
Harmful to aquatic life

3. COMPOSITION/INFORMATION ON INGREDIENTS

Synonyms Self-Cure Cross Linked Acrylic Monomer.

Chemical Name	CAS No	Weight-%
Methyl Methacrylate	80-62-6	>85
Proprietary Polymerization Inhibitor	Proprietary	5-15
Colorstable Agent, Ultraviolet light absorber (Aromatic Ketone)	Proprietary	<1
Benzenamine, N,N,4-trimethyl-	99-97-8	<5

If Chemical Name/CAS No is "proprietary" and/or Weight-% is listed as a range, the specific chemical identity and/or percentage of composition has been withheld as a trade secret.

4. FIRST-AID MEASURES

First Aid Measures

Eye Contact Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a poison center or doctor/physician.

Skin Contact IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower. Wash contaminated clothing before reuse. Get medical attention if symptoms occur.

Inhalation Remove to fresh air. Keep patient warm and at rest. Seek immediate medical attention/advice.

Ingestion If ingested, do not induce vomiting. If product has been swallowed, drink plenty of water or milk IMMEDIATELY. If the patient is vomiting, continue to offer water or milk. Never give anything by mouth to an unconscious person. Provide an estimate of the time at which the material was ingested and the amount of the substance that was swallowed. Get medical attention immediately.

Most important symptoms and effects

Symptoms Causes skin irritation. Causes severe eye irritation. May cause an allergic skin reaction. May cause dermatitis or irritation in some individuals upon prolonged contact. Inhalation may cause respiratory tract irritation. Inhalation may cause drowsiness or dizziness.

Indication of any immediate medical attention and special treatment needed

Notes to Physician Treat symptomatically.

5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media
Carbon dioxide (CO2). Dry chemical. Foam.

Unsuitable Extinguishing Media Water may be ineffective, but can be used to protect firefighter and cool containers.

Specific Hazards Arising from the Chemical
Product is readily igniteable. Highly flammable liquid and vapor. For bulk size >1L- High temperatures, inhibitor depletion, accidental impurities, or exposure to radiation or oxidizers may cause spontaneous polymerizing reaction generating heat/pressure. Closed containers may rupture or explode during a runaway polymerization. Vapors are heavier than air and may travel along ground to ignition sources and flash back.

Hazardous Combustion Products Carbon oxides.
Sensitivity to Mechanical Impact No.
Sensitivity to Static Discharge Yes.

Protective equipment and precautions for firefighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear. Fight fire from a safe location. Heat/impurities may cause pressure to build and/or rupture closed containers, spreading fire, increasing risk of burns/injuries.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Personal Precautions Use personal protection recommended in Section 8. ELIMINATE all ignition sources (no smoking, flares, sparks or flames in immediate area).

Environmental Precautions Prevent runoff from entering drains, sewers or streams.

Methods and material for containment and cleaning up

Methods for Containment Prevent further leakage or spillage if safe to do so.

Methods for Clean-Up Absorb spillage with non-combustible, absorbent material. Do not use combustible materials, such as saw dust. Use clean non-sparking tools to collect absorbed material. Maximize ventilation by opening doors and windows. Place all clean-up materials in an appropriate closed container in accordance with local, state, and federal regulations. Wash all affected areas with plenty of warm water and soap. Remove contaminated clothing and wash before reuse. In the event of an uncontrolled release of this material, the user should determine if the release is reportable under applicable laws and regulations.

7. HANDLING AND STORAGE

Precautions for safe handling

Advice on Safe Handling Handle in accordance with good industrial hygiene and safety practice. Use personal protection recommended in Section 8.Wash face, hands, and any exposed skin thoroughly after handling. Wash thoroughly after handling before eating, drinking, smoking, or using toilet facilities. Do not eat, drink or smoke when using this product. Avoid contact with skin and eyes. Avoid breathing dust/fume/gas/mist/vapors/spray. Vapor is heavier than air; beware of pits and confined spaces. Contaminated work clothing should not be allowed out of the workplace. Use only outdoors or in a well-ventilated area. Use non-sparking hand tools and explosion-proof electrical equipment. Take precautionary measures against static discharges. Keep containers closed when not in use. Ground/bond container and receiving equipment. Observe precautions found on the label.

Conditions for safe storage, including any incompatibilities

Storage Conditions Keep container tightly closed and store in a cool, dry and well-ventilated place. Keep away from heat/sparks/open flames/hot surfaces. — No smoking. Store locked up. Storage temperature should preferably not exceed 25°C/77°F. Methacrylate stored in bulk must be kept in contact with air (oxygen). Monomer vapors are uninhibited and may form polymers in vent or flame arresters, resulting in blockage of vents. Avoid excessive heat in storage to maintain product quality. Temperatures above 21°C (70°F), localized heat sources (example: drum or band heaters), oxidizing conditions, freezing conditions, direct sunlight, ultraviolet radiation, inert gas blanketing.

Packaging Materials Keep in original container.

Incompatible Materials Strong oxidizers, strong reducers, free radical initiators, inert gases, oxygen scavengers. Material has strong solvent properties and can soften paint and rubber.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Guidelines

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH
Methyl Methacrylate 80-62-6	STEL: 100 ppm TWA: 50 ppm	TWA: 100 ppm TWA: 410 mg/m^3 (vacated) TWA: 100 ppm (vacated) TWA: 410 mg/m^3	IDLH: 1000 ppm TWA: 100 ppm TWA: 410 mg/m^3

Appropriate engineering controls

Engineering Controls Apply technical measures to comply with the occupational exposure limits. Use appropriate engineering controls such as process enclosures, local exhaust ventilation, or other engineering controls to control airborne levels below recommended exposure limits. Where such systems are not effective, wear suitable personal protective equipment, which perform satisfactorily and meet OSHA or other recognized standards. Consult with local procedures for selection, training, inspection and maintenance of personal protective equipment. Eyewash stations. Showers.

Individual protection measures, such as personal protective equipment

Eye/Face Protection Depending on the use of this product, safety glasses or goggles may be worn. If necessary, refer to U.S. OSHA 29CFR SS1910.133. Canadian standards, or the European Standard EN 166. Ensure that an eyewash station, sink or washbasin is available in case of exposure to eyes.

Skin and Body Protection Skin: Wear appropriate gloves to prevent skin exposure; chemical impervious gloves (eg: Nitrile or Neoprene). Refer to US OSHA 29 CFR 1910.138.

Body/Clothing: Wear appropriate protective clothing to prevent skin exposure.

Respiratory Protection Follow OSHA respirator regulations (29 CFR 1910.134) and, if necessary, wear a MSHA/NIOSH-approved respirator.

General Hygiene Considerations Wash contaminated clothing before reuse. Wash face, hands and any exposed skin thoroughly after handling.

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Physical State	Liquid		
Appearance	Clear liquid	**Odor**	Strong Characteristic acrid
Color	Not determined	**Odor Threshold**	Not determined

Property	Values	Remarks • Method
pH	Not determined	
Melting Point/Freezing Point	Not determined	
Boiling Point/Boiling Range	101°C/214°F	
Flash Point	11.5°C/52.7°F	Tag Closed Cup
Evaporation Rate	3.1	(butyl acetate = 1)
Flammability (Solid, Gas)	Liquid-not applicable	
Upper Flammability Limits	12.5% @ 421°C/790°F	
Lower Flammability Limit	2.12% @ 421°C/790°F	

Vapor Pressure	28 mmHg @ 20°C/68°F	
Vapor Density	3.5 @ 15.5°C/60°F	(Air=1)
Specific Gravity	0.94	(1=Water)
Water Solubility	1.6 wt% @ 20°C/68°F	
Solubility in other solvents	Not determined	
Partition Coefficient	Not determined	
Auto-ignition Temperature	Not determined	
Decomposition Temperature	Not determined	
Kinematic Viscosity	Like water	
Dynamic Viscosity	Like water	
Explosive Properties	Not determined	
Oxidizing Properties	Not determined	
Density	0.949 g/ml @ 15.5°C/60°F	

10. STABILITY AND REACTIVITY

Reactivity
Reactive upon depletion of inhibitor.

Chemical Stability
Unstable upon depletion of inhibitor.

Possibility of Hazardous Reactions
None under normal processing.

Hazardous Polymerization Hazardous polymerization may occur.

Conditions to Avoid
Temperatures above 21°C (70°F), localized heat sources (example: drum or band heaters), oxidizing conditions, freezing conditions, direct sunlight, ultraviolet radiation, inert gas blanketing.

Incompatible Materials
Strong oxidizers, strong reducers, free radical initiators, inert gases, oxygen scavengers. Material has strong solvent properties and can soften paint and rubber.

Hazardous Decomposition Products
Oxides of Carbon when burned.

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Product Information

Eye Contact Avoid contact with eyes. Causes serious eye irritation.

Skin Contact Avoid contact with skin. Causes skin irritation. May cause an allergic skin reaction.

Inhalation May cause respiratory irritation. May cause drowsiness or dizziness.

Ingestion Ingestion may cause irritation of the mucous membranes, esophagus, and stomach.

Component Information

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
Methyl Methacrylate 80-62-6	= 7872 mg/kg (Rat)	> 5 g/kg (Rabbit)	= 4632 ppm (Rat) 4 h = 400 ppm (Rat) 1 h
Proprietary Polymerization Inhibitor	= 3300 mg/kg (Rat)	-	-
Benzenamine, N,N,4-trimethyl- 99-97-8	= 1650 mg/kg (Rat)	-	= 1400 mg/m^3 (Rat) 4 h

Information on physical, chemical and toxicological effects

Symptoms Please see section 4 of this SDS for symptoms.

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Skin corrosion/irritation Prolonged or repeated contact can result in defatting and drying of the skin which may result in skin irritation and dermatitis (rash).

Carcinogenicity The table below indicates whether each agency has listed any ingredient as a carcinogen. However, the product as a whole has not been tested.

Chemical Name	ACGIH	IARC	NTP	OSHA
Methyl Methacrylate 80-62-6		Group 3		

Legend

IARC (International Agency for Research on Cancer)

Group 3 IARC components are "not classifiable as human carcinogens"

STOT - single exposure Causes damage to the following organs through prolonged or repeated exposure:. nose. Liver. Kidneys.

Numerical measures of toxicity

Not determined

12. ECOLOGICAL INFORMATION

Ecotoxicity

Harmful to aquatic life with long lasting effects.

Component Information

Chemical Name	Algae/aquatic plants	Fish	Toxicity to microorganisms	Crustacea
Methyl Methacrylate 80-62-6	170: 96 h Pseudokirchneriella subcapitata mg/L EC50	243 - 275: 96 h Pimephales promelas mg/L LC50 flow-through 125.5 - 190.7: 96 h Pimephales promelas mg/L LC50 static 170 - 206: 96 h Lepomis macrochirus mg/L LC50 flow-through 153.9 - 341.8: 96 h Lepomis macrochirus mg/L LC50 static 79: 96 h Oncorhynchus mykiss mg/L LC50 flow-through 79: 96 h Oncorhynchus mykiss mg/L LC50 static 326.4 - 426.9: 96 h Poecilia reticulata mg/L LC50 static		69: 48 h Daphnia magna mg/L EC50
Benzenamine, N,N,4- trimethyl- 99-97-8		42 - 50.5: 96 h Pimephales promelas mg/L LC50 flow-through		

Persistence/Degradability
Not readily biodegradable. Chemical Oxygen Demand (COD): 88% (28 days). Inherent Biodegradation: Dissolved Organic Carbon Removal (DOC Removal): >95% (28 days).

Bioaccumulation
Not determined.

Mobility
Potential for mobility in soil is very high

Chemical Name	Partition Coefficient
Methyl Methacrylate 80-62-6	0.7
Benzenamine, N,N,4-trimethyl- 99-97-8	2.81

Other Adverse Effects
Not determined

13. DISPOSAL CONSIDERATIONS

Waste Treatment Methods

Disposal of Wastes Disposal should be in accordance with applicable regional, national and local laws and regulations.

Contaminated Packaging Disposal should be in accordance with applicable regional, national and local laws and regulations.

US EPA Waste Number

Chemical Name	RCRA	RCRA - Basis for Listing	RCRA - D Series Wastes	RCRA - U Series Wastes
Methyl Methacrylate 80-62-6	U162	Included in waste stream: F039		U162

California Hazardous Waste Status

Chemical Name	California Hazardous Waste Status
Methyl Methacrylate 80-62-6	Toxic Ignitable

14. TRANSPORT INFORMATION

Note Please see current shipping paper for most up to date shipping information, including exemptions and special circumstances.

DOT
UN/ID No UN1993
Proper Shipping Name Flammable liquids, n.o.s. (Methyl methacrylate monomer, stabilized, N,N-dimethyl-p-toludine)
Hazard Class 3
Packing Group II
Reportable Quantity (RQ) 1000 lb

IATA
UN/ID No UN1993
Proper Shipping Name Flammable liquid, n.o.s. (Methyl methacrylate, stabilized, N,N-dimethyl-p-toludine)
Hazard Class 3
Packing Group II

IMDG

UN/ID No	UN1993
Proper Shipping Name	Flammable liquid, n.o.s. (Methyl methacrylate, stabilized, N,N-dimethyl-p-toludine)
Hazard Class	3
Packing Group	II

15. REGULATORY INFORMATION

International Inventories

TSCA	Listed
DSL	Listed

Legend:

TSCA *- United States Toxic Substances Control Act Section 8(b) Inventory*

DSL/NDSL *- Canadian Domestic Substances List/Non-Domestic Substances List*

EINECS/ELINCS *- European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances*

ENCS *- Japan Existing and New Chemical Substances*

IECSC *- China Inventory of Existing Chemical Substances*

KECL *- Korean Existing and Evaluated Chemical Substances*

PICCS *- Philippines Inventory of Chemicals and Chemical Substances*

US Federal Regulations

CERCLA

This material, as supplied, contains one or more substances regulated as a hazardous substance under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302)

Chemical Name	Hazardous Substances RQs	CERCLA/SARA RQ	Reportable Quantity (RQ)
Methyl Methacrylate 80-62-6	1000 lb		RQ 1000 lb final RQ RQ 454 kg final RQ

SARA 313

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product contains a chemical or chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

Chemical Name	CAS No	Weight-%	SARA 313 - Threshold Values %
Methyl Methacrylate - 80-62-6	80-62-6	>85	1.0

CWA (Clean Water Act)

This product contains the following substances which are regulated pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

Component	CWA - Reportable Quantities	CWA - Toxic Pollutants	CWA - Priority Pollutants	CWA - Hazardous Substances
Methyl Methacrylate 80-62-6 (>85)	1000 lb			X

US State Regulations

California Proposition 65

This product does not contain any Proposition 65 chemicals.

U.S. State Right-to-Know Regulations

Chemical Name	New Jersey	Massachusetts	Pennsylvania
Methyl Methacrylate 80-62-6	X	X	X

16. OTHER INFORMATION

NFPA	**Health Hazards** 2	**Flammability** 3	**Instability** 2	**Special Hazards** Not determined **Personal Protection** Gloves and safety glasses or chemical splash goggles
HMIS	**Health Hazards** 2	**Flammability** 3	**Physical Hazards** 2	

Issue Date: 01-Mar-2013
Revision Date: 20-Jun-2013
Revision Note: New format

Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

End of Safety Data Sheet