

DATE: 2/22/2017

INVITATION TO BID  
THIS IS NOT AN ORDER

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BID NO.: 50-00118997

**JEFFERSON PARISH**

PURCHASING DEPARTMENT  
P.O. BOX 9  
GRETN, LA. 70054-0009  
504-364-2678

VENDOR:

BUYER: SFOLSE

As per LSA-RS 47:301 et seq., all governmental bodies are excluded from payment of sales taxes to any Louisiana taxing body. Quotations shall be based on F.O.B. Agency warehouse or jobsite, anywhere within the Parish as designated by the Purchasing Department.

JEFFERSON PARISH reserves the right to cancel all or any part of an order if not shipped promptly. No charges will be allowed for parking or cartage unless specified in quotation. The order must not be filled at a higher price than quoted. JEFFERSON PARISH reserves the right to cancel at any time and for any reason by issuing a THIRTY (30) day written notice to the contractor.

JEFFERSON PARISH is expecting all products to be new and all work is to be done in a workman-like manner, according to standard practices. Any deviations or alterations from the specifications must be indicated and backup documentation supplied with your quotation.

**DELIVERY: FOB JEFFERSON PARISH**

INDICATE DELIVERY DATE ON EQUIPMENT AND SUPPLIES

2-3 weeks

INDICATE STARTING TIME (IN DAYS) FOR CONSTRUCTION WORK

45 days

INDICATE COMPLETION TIME (IN DAYS) FOR CONSTRUCTION WORK

7-10 days

In the event that addenda are issued with this bid, bidders MUST acknowledge all addenda on the bid form. Bidder must acknowledge receipt of an addendum on the bid form as indicated. Failure to acknowledge any addendum on the bid form will result in bid rejection.

Acknowledge Receipt of Addenda: NUMBER: 1

NUMBER: \_\_\_\_\_

NUMBER: \_\_\_\_\_

NUMBER: \_\_\_\_\_

LOUISIANA CONTRACTOR'S LICENSE NO.: (if applicable) \_\_\_\_\_

**\*\*\* ALL BIDDERS MUST COMPLETE SECTION BELOW \*\*\***

FIRM NAME:

Bliss Products and Services, Inc.

SIGNATURE:

(Must be signed here)

Gregg Bliss

TITLE:

President

PRINT OR TYPE NAME:

Gregg Bliss

ADDRESS:

6831 S. Sweetwater Rd.

CITY, STATE:

Lithia Springs, GA 30122

ZIP:

TELEPHONE:

(800) 248-2547

FAX:

(866) 920-1915

EMAIL ADDRESS:

info@blissproducts.com

TOTAL PRICE OF ALL BID ITEMS: \$ 7,350.00

DATE: 2/22/2017

INVITATION TO BID FROM JEFFERSON PARISH - continued

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SEALED BID

ITEM NUMBER	QUANTITY	U/M	DESCRIPTION OF ARTICLES	UNIT PRICE QUOTED	TOTALS
1	1.00	EA	<p>PROVIDE LABOR, MATERIAL &amp; EQUIPMENT NEEDED TO FURNISH &amp; INSTALL SAFETY SURFACING FOR THE JEFFERSON PARISH HEAD START DIVISION.</p> <p>0010-LABOR, MATERIALS &amp; EQUIPMENT NECESSARY TO FURNISH AND INSTALL RUBBER SURFACING AT ALPHABET PRESCHOOL #2</p> <p>SCOPE OF WORK: NOFAULT POURED IN PLACE SURFACING AT 3/8" TOP CAP ONLY (NO FALL HEIGHT ON MOVABLE TOYS) COLOR TO BE 50% BLACK/50% BLUE *TURN KEY PRICE INC. FRT &amp; INSTALL</p> <p>CONTRACTOR IS RESPONSIBLE FOR LABOR FOR SITE PREP-MOVING TOYS/PADS CLEANING CONCRETE ETC BEFORE INSTALL</p> <p>JOB LOCATION: ALPHABET PRESCHOOL #2 4820 WABASH STREET METAIRIE, LA 70001</p> <p>TO VIEW THE JOB SITE, PLEASE CONTACT LONNIE BEWLEY @ 504-322-5872 (CELL) OR @ 504-736-6160 (OFFICE)</p> <p>SPECIFICATIONS SHEETS ARE ATTACHED</p> <p>***** DAVIS BEACON APPLIES TO THIS BID. PLEASE SEE ATTACHED DOCUMENTS. *****</p>	<p>\$7,350.00</p>	<p>\$7,350.00</p>



Debarment/Suspension Form

DEBARMENT/SUSPENSION CERTIFICATION

Debarment:

Federal Executive Order (E.O.) 12549 "Debarment" requires that all contractors receiving individual awards, using federal funds, and all subrecipients certify that the organization and its principals are not debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded by any Federal department or agency from doing business with the Federal Government. By signing this document you certify that your organization and its principals are not debarred. Failure to comply or attempts to edit this language may disqualify your bid. Information on debarment is available at the following websites: [www.sam.gov](http://www.sam.gov) and <https://acquisition.gov/far/index.html> see section 52.209-6.

Your signature certifies that neither you nor your principal is presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from participation in this transaction by any federal department or agency.

Gregg Bliss - President

(Name and Title of bidder's official)

Bliss Products and Services, Inc.

(Name of bidder/company)

16831 J. Sweetwater Rd.

(Address)

Lithia Springs, GA 30122

(Address)

PHONE 800-248-2547 FAX 866-920-1915

EMAIL info@blissproducts.com

Gregg Bliss

Signature

03/24/2017

Date



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### PRODUCT AND COMPANY IDENTIFICATION

**Manufacturer**

Advanced Polymer Technology  
P.O. Box 160  
109 Conica Lane  
Harmony, PA 16037

Contact: Senior Chemist  
Phone: 724-452-1330  
Fax: 724-452-1703  
Email: info@advpolytech.com  
Web: www.advpolytech.com

Product Name: QUALIPUR 3405  
Revision Date: 1/3/2015  
Version: 100

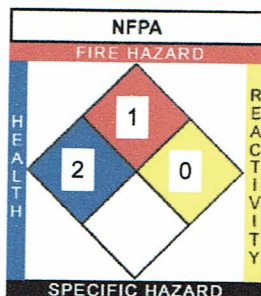
Transportation emergency phone number: ChemTel Inc. (800)255-3924, +1 (813)248-0585

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### HAZARDS IDENTIFICATION

NFPA:  
HMIS III:

Health = 2, Fire = 1, Reactivity = 0  
H\*2/F1/PH0



HMIS III	
HEALTH	2
FLAMMABILITY	1
PHYSICAL HAZARDS	0
PERSONAL PROTECTION	

GHS Signal Word:  
DANGER

GHS Hazard Pictograms:



GHS Classifications:

Health, Respiratory or skin sensitization, 1 Respiratory  
Health, Specific target organ toxicity - Repeated exposure, 2



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Health, Acute toxicity, 4 Oral  
Health, Acute toxicity, 4 Inhalation  
Health, Skin corrosion/irritation, 2  
Health, Serious Eye Damage/Eye Irritation, 2 A  
Health, Respiratory or skin sensitization, 1 Skin  
Health, Specific target organ toxicity - Single exposure, 3

### GHS Phrases:

H334 - May cause allergy or asthma symptoms of breathing difficulties if inhaled  
H373 - May cause damage to organs through prolonged or repeated exposure  
H302 - Harmful if swallowed  
H332 - Harmful if inhaled  
H315 - Causes skin irritation  
H319 - Causes serious eye irritation  
H317 - May cause an allergic skin reaction  
H335 - May cause respiratory irritation

### GHS Precautionary Statements:

P285 - In case of inadequate ventilation wear respiratory protection.  
P280 - Wear protective gloves/protective clothing/eye protection/face protection.  
P260 - Do not breathe dust/fume/gas/mist/vapours/spray.  
P305+351+338 - IF IN EYES: Rinse continuously with water for several minutes. Remove contact lenses if present and easy to do.  
Continue rinsing.

P342+311 - Call a POISON CENTER or doctor/physician.  
P332+313 - If skin irritation occurs: Get medical advice/attention.  
P337+313 - Get medical advice/attention.  
P314 - Get Medical advice/attention if you feel unwell.  
P302+352 - IF ON SKIN: Wash with soap and water.  
P403+233 - Store in a well ventilated place. Keep container tightly closed.

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### COMPOSITION/INFORMATION ON INGREDIENTS

#### Ingredients:

Cas #	Percentage	Chemical Name
1408295-67-9	50-100%	Poly[oxy(methyl-1,2-ethanediyl)], .alpha.-[[ (3-isocyanatomethylphenyl) amino]carbonyl]-.omega.-[[ (3-isocyanatomethylphenyl) amino]carbonyl]oxy]-
1359944-75-4	<10%	Poly[oxy(methyl-1,2-ethanediyl)], .alpha.-[[ (3-isocyanatomethylphenyl) amino]carbonyl]-.omega.-[[ (3-isocyanatomethylphenyl) amino]carbonyl]oxy]-
26447-40-5	<10%	Benzene, 1,1'-methylenebis[isocyanato-
101-68-8	<10%	4,4'-Methylenediphenyl diisocyanate
64742-46-7	10-25%	Distillates, petroleum, hydrotreated middle





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4	FIRST AID MEASURES
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Inhalation: Supply fresh air and to be sure call for a doctor. In case of unconsciousness place patient stably in side position for transportation. In case of irregular breathing or respiratory arrest provide artificial respiration.

Skin Contact: Immediately wash with water and soap and rinse thoroughly. Immediately remove any clothing soiled by the product. If skin irritation continues, consult a doctor.

Eye Contact: Protect unharmed eye. Rinse opened eye for several minutes under running water. Remove contact lenses if worn, if possible. Rinse opened eye for several minutes under running water. Then consult a doctor.

Ingestion: Rinse out mouth and then drink plenty of water. Do not induce vomiting; call for medical help immediately.

Most important symptoms and effects, both acute and delayed

Asthma attacks  
Allergic reactions  
Breathing difficulty  
Coughing

### Hazards

Danger of impaired breathing.  
Danger of pulmonary oedema.  
Danger of pneumonia.  
Danger of convulsion.  
Danger of disturbed cardiac rhythm.

Indication of any immediate medical attention and special treatment needed

Contains isocyanates. Consult literature for specific antidotes.

Medical supervision for at least 48 hours.

Severe allergic skin reaction, bronchial spasms and anaphylactic shock are possible.

Monitor circulation, possible shock treatment.

Later observation for pneumonia and pulmonary oedema.

If necessary oxygen respiration treatment.

Treat skin and mucous membrane with antihistamine and corticoid preparations.

5	FIRE FIGHTING MEASURES
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Suitable extinguishing agents:

CO<sub>2</sub>, powder or water spray. Fight larger fires with water spray or alcohol resistant foam.

For safety reasons unsuitable extinguishing agents: Water.

Special hazards arising from the substance or mixture

Formation of toxic gases is possible during heating or in case of fire.

In case of fire, the following can be released:

Hydrogen cyanide (HCN)

Carbon monoxide (CO)

Under certain fire conditions, traces of other toxic gases cannot be excluded.

Advice for firefighters

Protective equipment:

Wear self-contained respiratory protective device.

Wear fully protective suit.

Additional information Cool endangered receptacles with water spray.



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### ACCIDENTAL RELEASE MEASURES

Isolate area and prevent access.  
Remove persons from danger area.  
Wear protective equipment. Keep unprotected persons away.  
Ensure adequate ventilation

Personal precautions, protective equipment and emergency procedures  
Use respiratory protective device against the effects of fumes/dust/aerosol.  
Inform respective authorities in case of seepage into water course or sewage system.  
Do not allow to enter sewers/ surface or ground water.

Methods and material for containment and cleaning up:  
Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).  
Dispose contaminated material as waste according to regulations.  
Ensure adequate ventilation.  
Additional Spill Procedures/Neutralization: Neutralization solutions:  
(1) Colorimetric Laboratories Inc. (CLI) decontamination solution.  
(2) A mixture of 75% water, 20% non-ionic surfactant (e.g. Plurafac SL-62, Tergitol TMN-10) and 5% npropanol.  
(3) A mixture of 80% water, 20% non-ionic surfactant (e.g. Plurafac SL-62, Tergitol TMN-10).  
(4) A mixture of 90% water, 3-8% ammonium hydroxide or concentrated ammonia, and 2% liquid detergent.

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### HANDLING AND STORAGE

#### Handling Precautions:

Precautions for safe handling  
Ensure good ventilation/exhaustion at the workplace.  
Prevent formation of aerosols.  
Information about fire - and explosion protection:  
Keep ignition sources away - Do not smoke.  
Keep respiratory protective device available.

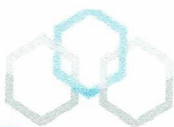
#### Storage Requirements:

Requirements to be met by storerooms and receptacles:  
Provide ventilation for receptacles.  
Store in a cool location.  
Protect from humidity and water.  
Avoid storage near extreme heat, ignition sources or open flame.

Information about storage in one common storage facility:  
Store away from water.  
Store away from foodstuffs.  
Do not store together with oxidizing and acidic materials.

Further information about storage conditions:  
Store in cool, dry conditions in well sealed receptacles.  
Store receptacle in a well ventilated area.  
Protect from humidity and water.  
Protect from heat and direct sunlight.  
Keep container tightly sealed.





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### EXPOSURE CONTROLS/PERSONAL PROTECTION

**Engineering Controls:**

Ensure good ventilation/exhaustion at the workplace.  
Prevent formation of aerosols.  
Ensure compliance with all relevant OSHA regulations.

**Personal Protective Equip:**

General protective and hygienic measures:  
Keep away from foodstuffs, beverages and feed.  
Immediately remove all soiled and contaminated clothing  
Wash hands before breaks and at the end of work.  
Do not inhale gases / fumes / aerosols.  
Avoid contact with the eyes and skin.

**Respiratory protection:**

An air-supplied respirator must be worn during spray applications, during long-term (over 1 hour) exposures when the product is heated or in environments of high concentrations near the TLV, an air-purifying respirator equipped with organic cartridges or canisters and dust filters can be used. However, due to the poor warning properties of this product, proper fit and timely replacement of filter elements must be ensured. Observe OSHA regulations for respirator use (29 CFR 1910.134).

**Protection of hands:**

**Protective gloves**

The glove material has to be impermeable and resistant to the product/ the substance/ the preparation. Due to missing tests no recommendation to the glove material can be given for the product/ the preparation/ the chemical mixture.  
Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation

**Material of gloves**

The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.

**Penetration time of glove material**

The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.

For the permanent contact gloves made of the following materials are suitable:

Butyl rubber, BR

Nitrile rubber, NBR

**Eye protection:**

Contact lenses should not be worn.

Safety glasses with side shields or face shield strongly suggested.

Body protection: Use protective suit.

**Limitation and supervision of exposure into the environment**

No further relevant information available.

**Risk management measures**

Organizational measures should be in place for all activities involving this product.





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Ingredients with limit values that require monitoring at the workplace:

101-68-8 4,4'-methylenediphenyl diisocyanate

PEL (USA) Short-term value: C 0,2 mg/m<sup>3</sup>, C 0,02 ppm

REL (USA) Short-term value: C 0,2\* mg/m<sup>3</sup>, C 0,02\* ppm, Long-term value: 0,05 mg/m<sup>3</sup>, 0,005 ppm, \*10-min

TLV (USA) 0,051 mg/m<sup>3</sup>, 0,005 ppm

EL (Canada) Short-term value: C 0,01 ppm, Long-term value: 0,005 ppm, Skin; S

EV (Canada) 0,005 ppm

9	PHYSICAL AND CHEMICAL PROPERTIES
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Appearance: Clear Brown Liquid

Physical State: Liquid

Spec Grav./Density: 1.1 g/mL

Flash Point: 388 °F / 198 °C

Auto-Ignition Temp: >572 °F / >300 °C

10	STABILITY AND REACTIVITY
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Stability: No decomposition if used and stored according to specifications.

Conditions to Avoid: Keep ignition sources away - Do not smoke.

Moisture.

Keep away from heat and direct sunlight.

Store away from oxidizing agents.

Materials to Avoid:

Reacts with water.

Reacts with oxidizing agents.

Reacts with alkali, amines and strong acids.

Contact with acids releases toxic gases.

Reacts with peroxides and other radical forming substances.

Reacts with certain metals.

Hazardous Decomposition:

Carbon monoxide and carbon dioxide

Nitrogen oxides (NOx)

Hydrogen cyanide (prussic acid)

Poisonous gases/vapours

Hazardous Polymerization:

Reacts with water.



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### TOXICOLOGICAL INFORMATION

LD/LC50 values relevant for classification:  
101-68-8 4,4'-methylenediphenyl diisocyanate  
Oral LD50 2200 mg/kg (mouse)

**Primary irritant effect:**

on the skin: Irritant to skin and mucous membranes.

on the eye: Irritating effect.

**Sensitization:**

Sensitization possible through inhalation.

Sensitization possible through skin contact.

Subacute to chronic toxicity: Toxic and/or corrosive effects may be delayed up to 24 hours.

**Additional toxicological information:**

The product shows the following dangers according to the calculation method of the General EU Classification Guidelines for Preparations as issued in the latest version:

Harmful Irritant

**Acute effects (acute toxicity, irritation and corrosivity):**

In addition to local irritant manifestations, there is a narcotic effect when inhaling high concentrations, with the danger of central respiratory arrest.

Sensitisation: Sensitization possible by inhalation and/or dermal contact.

**Repeated dose toxicity:**

May cause damage to organs through prolonged or repeated exposure .

Repeated exposures may result in skin and/or respiratory sensitivity.



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### ECOLOGICAL INFORMATION

Aquatic toxicity: The material is harmful to the environment.  
Persistence and degradability The product is partly biodegradable. Significant residuals remain.  
Bioaccumulative potential Does not accumulate in organisms  
Mobility in soil No further relevant information available.  
Ecotoxicological effects:  
Remark: Harmful to fish

Additional ecological information:

General notes:

This statement was deduced from the properties of the single components.

Avoid transfer into the environment.

Due to available data on eliminability/decomposition and bioaccumulation potential prolonged term damage of the environment can not be excluded.

Water hazard class 1 (German Regulation) (Self-assessment): slightly hazardous for water. Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.

Harmful to aquatic organisms.

Results of PBT and vPvB assessment

PBT: Not applicable.

vPvB: Not applicable.

Other adverse effects No further relevant information available.

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### DISPOSAL CONSIDERATIONS

Recommendation

Must not be disposed together with household garbage. Do not allow product to reach sewage system.

Can be burned with household garbage after consulting with the waste disposal facility operator and the pertinent authorities and adhering to the necessary technical regulations.

Can be disposed of with household garbage with prior chemical-physical or biological treatment following consultation with the waste disposal facility operator and the pertinent authorities and adhering to the necessary technical regulations.

Uncleaned packaging:

Recommendation: Disposal must be made according to official regulations.

Recommended cleansing agents: Solvent naphtha

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### TRANSPORT INFORMATION

UN-Number DOT, ADR, ADN, IMDG, IATA

N/A

UN proper shipping name DOT, ADR, ADN, IMDG, IATA

Aromatic Isocyanate Prepolymer

Transport hazard class(es) DOT, ADR, ADN, IMDG, IATA Class

N/A

Packing group DOT, ADR, IMDG, IATA

N/A

Marine pollutant

No

Special precautions for user

Not applicable.

Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

Not applicable.

UN "Model Regulation"

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### REGULATORY INFORMATION

COMPONENT / (CAS/PERC) / CODES

\*Benzene, 1,1'-methylenebis[isocyanato- (26447405 <10%) TSCA

\*4,4'-Methylenediphenyl diisocyanate (101688 <10%) CERCLA, HAP, MASS, NJHS, OSHAWAC, PA, SARA313, TSCA, TXAIR

\*Distillates, petroleum, hydrotreated middle (64742467 10-25%) TSCA

### REGULATORY KEY DESCRIPTIONS

TSCA = Toxic Substances Control Act

CERCLA = Superfund clean up substance

HAP = Hazardous Air Pollutants

MASS = MA Massachusetts Hazardous Substances List

NJHS = NJ Right-to-Know Hazardous Substances

OSHA = OSHA Workplace Air Contaminants

PA = PA Right-To-Know List of Hazardous Substances

SARA313 = SARA 313 Title III Toxic Chemicals

TXAIR = TX Air Contaminants with Health Effects Screening Level

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### OTHER INFORMATION

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

**Section 1: Identification of the substance/mixture and of the company/undertaking**

**1.1. Product identifier**

Product name: MELOS EPDM GRANULES

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

**1.3. Details of the supplier of the safety data sheet**

Company name: Melos GmbH  
Bismarckstr. 4-10  
D-49324 Melle  
Deutschland  
Tel: +49 5422 9447-0  
Fax: +49 5422 5981  
Email: [sicherheit@melos-gmbh.com](mailto:sicherheit@melos-gmbh.com)

**1.4. Emergency telephone number**

Emergency tel: +49 5422 9447-0  
(office hours only)

**Section 2: Hazards identification**

**2.1. Classification of the substance or mixture**

Classification under CHIP: This product has no classification under CHIP.

Classification under CLP: This product has no classification under CLP.

**2.2. Label elements**

Label elements: This product has no label elements.

**2.3. Other hazards**

PBT: This product is not identified as a PBT/vPvB substance.

**Section 3: Composition/information on ingredients**

**3.1. Substances**

Chemical identity: MELOS EPDM GRANULES  
Contains: Base polymer:  
EPDM

**Section 4: First aid measures**

**4.1. Description of first aid measures**

Skin contact: Not applicable.



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Eye contact: Not applicable.

Ingestion: Not applicable.

Inhalation: Not applicable.

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

Skin contact: No data available.

Eye contact: Not applicable.

Ingestion: No data available.

Inhalation: Not applicable.

## 4.3. Indication of any immediate medical attention and special treatment needed

Immediate / special treatment: Not applicable.

## Section 5: Fire-fighting measures

### 5.1. Extinguishing media

Extinguishing media: Suitable extinguishing media for the surrounding fire should be used.

### 5.2. Special hazards arising from the substance or mixture

Exposure hazards: In combustion emits toxic fumes.

### 5.3. Advice for fire-fighters

Advice for fire-fighters: Wear self-contained breathing apparatus.

## Section 6: Accidental release measures

### 6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions: Refer to section 8 of SDS for personal protection details.

### 6.2. Environmental precautions

Environmental precautions: Do not discharge into drains or rivers.

### 6.3. Methods and material for containment and cleaning up

Clean-up procedures: Refer to section 13 of SDS for suitable method of disposal.

### 6.4. Reference to other sections

Reference to other sections: Refer to section 8 of SDS.

## Section 7: Handling and storage

### 7.1. Precautions for safe handling

Handling requirements: Ensure there is sufficient ventilation of the area. Avoid the formation or spread of dust in the air.

### 7.2. Conditions for safe storage, including any incompatibilities

Storage conditions: Keep away from sources of ignition. Store in cool, well ventilated area. Avoid contact with water or humidity.

[cont...]



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## 7.3. Specific end use(s)

Specific end use(s): No data available.

## Section 8: Exposure controls/personal protection

### 8.1. Control parameters

Workplace exposure limits: No data available.

### DNEL/PNEC Values

DNEL / PNEC No data available.

### 8.2. Exposure controls

Respiratory protection: Respiratory protection not required.

Hand protection: Not applicable.

Eye protection: Not applicable.

Skin protection: Not applicable.

## Section 9: Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

State: Granules

Colour: Various

Odour: Characteristic odour

Oxidising: Not applicable.

Solubility in water: Insoluble

Boiling point/range°C: Not applicable.

Melting point/range°C: Not applicable.

Flammability limits %: lower: Not applicable.

upper: Not applicable.

Flash point°C: No data available.

Part.coeff. n-octanol/water: Not applicable.

Autoflammability°C: No data available.

Vapour pressure: No data available.

Relative density: ca. 1,5-1,6 g/cm<sup>3</sup>

pH: Not applicable.

VOC g/l: No data available.

### 9.2. Other information

Other information: No data available.

## Section 10: Stability and reactivity

### 10.1. Reactivity

Reactivity: Stable under recommended transport or storage conditions.

### 10.2. Chemical stability

Chemical stability: Stable under normal conditions.

### 10.3. Possibility of hazardous reactions

Hazardous reactions: Hazardous reactions will not occur under normal transport or storage conditions.

Decomposition may occur on exposure to conditions or materials listed below.

[cont...]

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## 10.4. Conditions to avoid

## 10.5. Incompatible materials

**Materials to avoid:** Strong oxidising agents. Strong acids.

## 10.6. Hazardous decomposition products

**Haz. decomp. products:** In combustion emits toxic fumes.

## Section 11: Toxicological information

### 11.1. Information on toxicological effects

**Toxicity values:** No data available.

### Symptoms / routes of exposure

**Skin contact:** No data available.

**Eye contact:** Not applicable.

**Ingestion:** No data available.

**Inhalation:** Not applicable.

## Section 12: Ecological information

### 12.1. Toxicity

**Ecotoxicity values:** No data available.

### 12.2. Persistence and degradability

**Persistence and degradability:** Not biodegradable.

### 12.3. Bioaccumulative potential

**Bioaccumulative potential:** No bioaccumulation potential.

### 12.4. Mobility in soil

### 12.5. Results of PBT and vPvB assessment

**PBT identification:** This product is not identified as a PBT/vPvB substance.

### 12.6. Other adverse effects

**Other adverse effects:** Negligible ecotoxicity.

## Section 13: Disposal considerations

### 13.1. Waste treatment methods

**Waste code number:** 20 01 39

**Disposal of packaging:** Dispose of as normal industrial waste.

**NB:** The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

[cont...]



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## Section 14: Transport information

**Transport class:** This product does not require a classification for transport.

## Section 15: Regulatory information

### 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

**Specific regulations:** Storage class acc. TRGS 510: 10-13

### 15.2. Chemical Safety Assessment

## Section 16: Other information

### Other information

**Other information:** This safety data sheet is prepared in accordance with Commission Regulation (EU) No 453/2010.

\* indicates text in the SDS which has changed since the last revision.

**Legal disclaimer:** The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product.