SECTION 1. IDENTIFICATION

Product name : MasterPel 235
Product code : 000000000056579396 000000000056579396

Manufacturer or supplier’s details
Company name of supplier : Master Builders Solutions US, LLC
Address : 23700 CHAGRIN BLVD
          Beachwood OH 44122
Emergency telephone : ChemTel: +1-813-248-0585 USA: +1-800-255-3924

Recommended use of the chemical and restrictions on use
Recommended use : Product for construction chemicals
Restrictions on use : Reserved for industrial and professional use.

SECTION 2. HAZARDS IDENTIFICATION

GHS classification in accordance with 29 CFR 1910.1200
Skin corrosion/irritation : 2
Serious eye damage/eye irritation : Category 2A
Specific target organ toxicity - single exposure : 3

GHS label elements
Hazard pictograms : ⚠

Signal Word : Warning
Hazard Statements : H319 Causes serious eye irritation.
                   H315 Causes skin irritation.
                   H335 May cause respiratory irritation.

Precautionary Statements : Prevention:
                          P280 Wear protective gloves/ protective clothing/ eye protection/ face protection.
                          P271 Use only outdoors or in a well-ventilated area.
                          P261 Avoid breathing dust/ fume/ gas/ mist/ vapours/ spray.
                          P264 Wash face, hands and any exposed skin thoroughly after handling.

Response:
P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P304 + P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing.
P303 + P352 IF ON SKIN (or hair): Wash with plenty of soap and water.
P332 + P313 If skin irritation occurs: Get medical advice/attention.
P337 + P311 If eye irritation persists: Call a POISON CENTER or doctor/physician.
P362 + P364 Take off contaminated clothing and wash it before reuse.
P308 + P311 IF exposed or concerned: Call a POISON CENTER/doctor.

Storage:
P403 + P233 Store in a well-ventilated place. Keep container tightly closed.
P405 Store locked up.

Disposal:
P501 Dispose of contents/container to appropriate hazardous waste collection point.

Other hazards
No data available.

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CAS-No.</th>
<th>Concentration (% w/w)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Butyl oleate</td>
<td>142-77-8</td>
<td>&gt;= 20 - &lt; 25</td>
</tr>
</tbody>
</table>

SECTION 4. FIRST AID MEASURES

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

If inhaled:
If unconscious, place in recovery position and seek medical advice.
If symptoms persist, call a physician.

In case of skin contact:
If skin irritation persists, call a physician.
If on skin, rinse well with water.
If on clothes, remove clothes.

In case of eye contact:
Immediately flush eye(s) with plenty of water.
Remove contact lenses.
Protect unharmed eye.
Keep eye wide open while rinsing.
If eye irritation persists, consult a specialist.

If swallowed:
Clean mouth with water and drink afterwards plenty of water.
Keep respiratory tract clear.
Do not give milk or alcoholic beverages.
Never give anything by mouth to an unconscious person.
If symptoms persist, call a physician.
Most important symptoms and effects, both acute and delayed:
- Causes skin irritation.
- Causes serious eye irritation.
- May cause respiratory irritation.

Notes to physician:
- Treat symptomatically.

SECTION 5. FIRE-FIGHTING MEASURES

Suitable extinguishing media:
- Water spray
- Foam
- Dry powder
- Carbon dioxide (CO2)

Unsuitable extinguishing media:
- High volume water jet

Specific hazards during firefighting:
- See SDS section 10 - Stability and reactivity.

Hazardous combustion products:
- Harmful vapours
- Nitrogen oxides
- Fumes/smoke
- Carbon black
- Carbon oxides

Further information:
- Standard procedure for chemical fires.
- Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Special protective equipment for fire-fighters:
- Wear self-contained breathing apparatus for firefighting if necessary.

SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures:
- Use personal protective equipment.

Environmental precautions:
- Prevent further leakage or spillage if safe to do so.
- If the product contaminates rivers and lakes or drains inform respective authorities.

Methods and materials for containment and cleaning up:
- Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust).
- Keep in suitable, closed containers for disposal.

SECTION 7. HANDLING AND STORAGE

Advice on protection against fire and explosion:
- Normal measures for preventive fire protection.

Advice on safe handling:
- Avoid formation of aerosol.
- Do not breathe vapors/dust.
- Avoid exposure - obtain special instructions before use.
- Avoid contact with skin and eyes.
- For personal protection see section 8.
- Smoking, eating and drinking should be prohibited in the application area.
- Provide sufficient air exchange and/or exhaust in work rooms.
- Dispose of rinse water in accordance with local and national regulations.
Conditions for safe storage: Keep container tightly closed in a dry and well-ventilated place. Observe label precautions. Electrical installations / working materials must comply with the technological safety standards.

Further information on storage conditions: Keep only in the original container in a cool, dry, well-ventilated place away from ignition sources, heat or flame. Protect from direct sunlight.

Materials to avoid: No applicable information available.

Recommended storage temperature: 32 °F / 0 °C

Further information on storage stability: Minimum storage temperature:

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Ingredients with workplace control parameters
Contains no substances with occupational exposure limit values.

Engineering measures: No applicable information available.

Personal protective equipment
Respiratory protection: When workers are facing concentrations above the occupational exposure limits they must use appropriate certified respirators.

Hand protection
Remarks: The suitability for a specific workplace should be discussed with the producers of the protective gloves.

Eye protection: Eye wash bottle with pure water
Tightly fitting safety goggles
Wear face-shield and protective suit for abnormal processing problems.

Skin and body protection: Impervious clothing
Choose body protection according to the amount and concentration of the dangerous substance at the work place.

Protective measures: Do not inhale gases/vapours/aerosols.
Avoid contact with the skin, eyes and clothing.
Avoid exposure - obtain special instructions before use.
Handle in accordance with good building materials hygiene and safety practice.
Wearing of closed work clothing is recommended.

Hygiene measures: When using do not eat or drink.
When using do not smoke.
Wash hands before breaks and at the end of workday.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: liquid

Color: white
pH : 7.5 - 9.0 (77 °F / 25 °C)
Boiling point : 212 °F / 100 °C
Flash point : not applicable
Evaporation rate : No applicable information available.
Flammability (solid, gas) : not determined
Upper explosion limit / Upper flammability limit : No applicable information available.
Lower explosion limit / Lower flammability limit : not applicable
Vapor pressure : No data available
Relative vapor density : No applicable information available.
Relative density : No applicable information available.
Density : 0.96 - 0.97 g/cm³ (77 °F / 25 °C)
Solubility(ies)
   Water solubility : soluble
   Solubility in other solvents : No applicable information available.
Partition coefficient: n-octanol/water : No applicable information available.
Autoignition temperature : No data available
Decomposition temperature : No decomposition if stored and handled as prescribed/indicated.
Viscosity
   Viscosity, dynamic : No applicable information available.
   Viscosity, kinematic : No applicable information available.
Explosive properties : Not explosive
   Not explosive
Oxidizing properties : Based on its structural properties the product is not classified as oxidizing.
Sublimation temperature : No applicable information available.
Molecular weight : No data available
SAFETY DATA SHEET

MasterPel 235

Reactivity: No decomposition if stored and applied as directed.
Chemical stability: No decomposition if stored and applied as directed.
Possibility of hazardous reactions: No decomposition if stored and applied as directed.
Conditions to avoid: See SDS section 7 - Handling and storage.
Incompatible materials: Strong acids
                      Strong bases
                      Strong oxidizing agents
                      Strong reducing agents
Hazardous decomposition products: No hazardous decomposition products if stored and handled as prescribed/indicated.

SECTION 11. TOXICOLOGICAL INFORMATION

Acute toxicity
Not classified based on available information.

Product:
Acute oral toxicity: Remarks: No applicable information available.
Acute inhalation toxicity: Remarks: No applicable information available.
Acute dermal toxicity: Remarks: No applicable information available.

Skin corrosion/irritation
Causes skin irritation.

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

Serious eye damage/eye irritation
Causes serious eye irritation.

Product:
Remarks: May cause irreversible eye damage.

Respiratory or skin sensitization

Skin sensitization
Not classified based on available information.

Respiratory sensitization
Not classified based on available information.

Germ cell mutagenicity
Not classified based on available information.

Carcinogenicity
Not classified based on available information.

Reproductive toxicity
Not classified based on available information.
STOT-single exposure
May cause respiratory irritation.

STOT-repeated exposure
Not classified based on available information.

Aspiration toxicity
Not classified based on available information.

Further information

Product:
Remarks : No data available

SECTION 12. ECOLOGICAL INFORMATION

Ecotoxicity
No data available

Persistence and degradability
No data available

Bioaccumulative potential

Components:

Butyl oleate:
Partition coefficient: n-octanol/water : log Pow: 9.49 (77 °F / 25 °C)
Method: other (calculated)

Mobility in soil
No data available

Other adverse effects

Product:
Additional ecological information : There is a high probability that the product is not acutely harmful to aquatic organisms. The product has not been tested. The statements on ecotoxicology have been derived from the properties of the individual components.

SECTION 13. DISPOSAL CONSIDERATIONS

Disposal methods
Waste from residues : Do not contaminate ponds, waterways or ditches with chemical or used container. Dispose of in accordance with national, state and local regulations. Do not discharge into drains/surface waters/groundwater.

Contaminated packaging : Contaminated packaging should be emptied as far as possible and disposed of in the same manner as the substance/product.
SECTION 14. TRANSPORT INFORMATION

International Regulations

UNRTDG
Not regulated as a dangerous good

IATA-DGR
Not regulated as a dangerous good

IMDG-Code
Not regulated as a dangerous good

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
Not regulated as a dangerous good

SECTION 15. REGULATORY INFORMATION

Clean Air Act

HON SOC (US) : Group I

VOC AE (US) Reactivity factor:

VOC (US) : 

VOC EQ (US) : 

CA MIR Maximum Incremental Reactivity (MIR) value:

CA A (US) :

CA TAC :

HON HAP (US) :

Threshold for emissions from stacks 25 to less than 40 ft:

Threshold for emissions from stacks less than 25 ft:

Ambient air standard:

Threshold for emissions from stacks greater than or equal to 75 ft:

Threshold for emissions from stacks greater than or equal to 75 ft:
Threshold for emissions from stacks less than 25 ft:

Threshold for emissions from stacks 25 to less than 40 ft:

Threshold for emissions from stacks 40 to less than 75 ft:

Ambient air standard:

Threshold for emissions from stacks 40 to less than 75 ft:

HON SOC (US):

Group II

VOC AE (US)

Reactivity factor:

VOC (US):

VOC EQ (US):

VOC (US):

CA MIR

Maximum Incremental Reactivity (MIR) value:

CAA (US):

CA TAC

Threshold Determination: None identified

CAA (US)

Weight Factor:

HON HAP (US):

Threshold for emissions from stacks less than 25 ft:

Threshold for emissions from stacks 40 to less than 75 ft:

Ambient air standard:

Threshold for emissions from stacks 25 to less than 40 ft:

Threshold for emissions from stacks greater than or equal to 75 ft:
HON SOC (US) : Group I

VOC AE (US) Reactivity factor:

VOC (US) :

VOC EQ (US) :

VOC (US) :

CA MIR Maximum Incremental Reactivity (MIR) value:

CA A (US) :

CA TAC :

HON HAP (US) :

Threshold for emissions from stacks greater than or equal to 75 ft:

Threshold for emissions from stacks 25 to less than 40 ft:

Threshold for emissions from stacks less than 25 ft:

Threshold for emissions from stacks 25 to less than 40 ft:

Threshold for emissions from stacks greater than or equal to 75 ft:

Threshold for emissions from stacks 40 to less than 75 ft:

Ambient air standard:

Threshold for emissions from stacks less than 25 ft:

Ambient air standard:

Threshold for emissions from stacks 40 to less than 75 ft:
HON SOC (US) : Group I

Maximum allowable concentration:

VOC EQ (US)

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CA TAC

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HON HAP (US)

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Threshold for emissions from stacks 25 to less than 40 ft:

Threshold for emissions from stacks less than 25 ft:

Ambient air standard:

Threshold for emissions from stacks greater than or equal to 75 ft:

Threshold for emissions from stacks greater than or equal to 75 ft:

Threshold for emissions from stacks less than 25 ft:

Threshold for emissions from stacks 25 to less than 40 ft:

Threshold for emissions from stacks 40 to less than 75 ft:

Ambient air standard:

Threshold for emissions from stacks 40 to less than 75 ft:

HON SOC (US) : Group II

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VOC AE (US) Reactivity factor:

VOC (US)

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VOC EQ (US)

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VOC (US) :
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Threshold for emissions from stacks greater than or equal to 75 ft:

HON SOC (US): Group I

VOC AE (US): Reactivity factor:

VOC (US):

VOC EQ (US):

VOC (US):

CA MIR: Maximum Incremental Reactivity (MIR) value:

CAA (US):

CAA (US):

CA TAC: Threshold Determination: None identified

CAA (US): Weight Factor:

HON HAP (US):

Threshold for emissions from stacks less than 25 ft:
Threshold for emissions from stacks 40 to less than 75 ft:
Ambient air standard:
Threshold for emissions from stacks 25 to less than 40 ft:
Threshold for emissions from stacks greater than or equal to 75 ft:

HON SOC (US): Group I

VOC AE (US): Reactivity factor:
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<th>Component</th>
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<td>HON HAP (US)</td>
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</table>

Threshold for emissions from stacks 25 to less than 40 ft:

Threshold for emissions from stacks less than 25 ft:

Ambient air standard:

Threshold for emissions from stacks greater than or equal to 75 ft:

Threshold for emissions from stacks greater than or equal to 75 ft:

Threshold for emissions from stacks less than 25 ft:

Threshold for emissions from stacks 25 to less than 40 ft:

Threshold for emissions from stacks 40 to less than 75 ft:

Ambient air standard:

Threshold for emissions from stacks 40 to less than 75 ft:

HON SOC (US): Group II

VOC AE (US): Reactivity factor

VOC (US):

VOC EQ (US):
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CA MIR Maximum Incremental Reactivity (MIR) value:

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CAA (US) Weight Factor:

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Ambient air standard:

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Threshold for emissions from stacks 40 to less than 75 ft:

Ambient air standard:

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HON SOC (US):

Group II

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Reactivity factor:

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CA MIR Maximum Incremental Reactivity (MIR) value:

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Threshold for emissions from stacks 25 to less than 40 ft:

Threshold for emissions from stacks greater than or equal to 75 ft:

Threshold for emissions from stacks 40 to less than 75 ft:

Ambient air standard:

Threshold for emissions from stacks less than 25 ft:

Ambient air standard:

Threshold for emissions from stacks 40 to less than 75 ft:

**HON SOC (US)**: Group I

Maximum allowable concentration:

**VOC EQ (US)**: 

**HON SOC (US)**: Group I

**VOC AE (US)**: Reactivity factor:

**VOC (US)**: 

**VOC EQ (US)**: 

**CA MIR**: Maximum Incremental Reactivity (MIR) value:

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**CA TAC**: 

**HON HAP (US)**: 

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Ambient air standard:

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Ambient air standard:

Threshold for emissions from stacks 40 to less than 75 ft:

HON SOC (US) : Group II

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CA MIR Maximum Incremental Reactivity (MIR) value:

CA TAC Threshold Determination: None identified

CAA (US) :

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HON HAP (US) :

Threshold for emissions from stacks less than 25 ft:

Threshold for emissions from stacks 40 to less than 75 ft:

Ambient air standard:

Threshold for emissions from stacks 25 to less than 40 ft:

Threshold for emissions from stacks greater than or equal to 75 ft:
HON SOC (US) : Group I

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HON HAP (US) :

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Threshold for emissions from stacks 25 to less than 40 ft:

Threshold for emissions from stacks less than 25 ft:

Threshold for emissions from stacks 25 to less than 40 ft:

Threshold for emissions from stacks greater than or equal to 75 ft:

Threshold for emissions from stacks 40 to less than 75 ft:

Ambient air standard:

Threshold for emissions from stacks less than 25 ft:

Ambient air standard:
Threshold for emissions from stacks 40 to less than 75 ft:

HON SOC (US) : Group I

Maximum allowable concentration:

VOC EQ (US) :

HON SOC (US) : Group I

VOC AE (US) Reactivity factor:

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Threshold for emissions from stacks 25 to less than 40 ft:

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Ambient air standard:

Threshold for emissions from stacks 40 to less than 75 ft:

HON SOC (US) : Group II

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VOC EQ (US):
VOC (US):
CA MIR Maximum Incremental Reactivity (MIR) value:
WARNING: This product can expose you to chemicals including ethylene oxide, which is/are known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

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

TSCA: All chemical substances in this product are either listed as active on the TSCA Inventory or are in compliance with a TSCA Inventory exemption.

DSL: All components of this product are on the Canadian DSL

SECTION 16. OTHER INFORMATION

Further information
SAFETY DATA SHEET

MasterPel 235

Version 1.0 Revision Date: 07/28/2020 SDS Number: 000000259858 Date of last issue: - Date of first issue: 07/28/2020

NFPA 704:

HMIS® IV:

HMIS® ratings are based on a 0-4 rating scale, with 0 representing minimal hazards or risks, and 4 representing significant hazards or risks. The "*" represents a chronic hazard, while the "/" represents the absence of a chronic hazard.

Full text of other abbreviations

AICS - Australian Inventory of Chemical Substances; ASTM - American Society for the Testing of Materials; bw - Body weight; CERCLA - Comprehensive Environmental Response, Compensation, and Liability Act; CMR - Carcinogen, Mutagen or Reproductive Toxicant; DIN - Standard of the German Institute for Standardisation; DOT - Department of Transportation; DSL - Domestic Substances List (Canada); ECx - Concentration associated with x% response; EHS - Extremely Hazardous Substance; ELx - Loading rate associated with x% response; EmS - Emergency Schedule; ENCS - Existing and New Chemical Substances (Japan); ErCx - Concentration associated with x% growth rate response; ERG - Emergency Response Guide; GHS - Globally Harmonized System; GLP - Good Laboratory Practice; HMIS - Hazardous Materials Identification System; IARC - International Agency for Research on Cancer; IATA - International Air Transport Association; IBC - International Code for the Construction and Equipment of Ships carrying Dangerous Chemicals in Bulk; IC50 - Half maximal inhibitory concentration; ICAO - International Civil Aviation Organization; IECSC - Inventory of Existing Chemical Substances in China; IMDG - International Maritime Dangerous Goods; IMO - International Maritime Organization; ISHL - Industrial Safety and Health Law (Japan); ISO - International Organisation for Standardization; KECI - Korea Existing Chemicals Inventory; LC50 - Lethal Concentration to 50% of a test population; LD50 - Lethal Dose to 50% of a test population (Median Lethal Dose); MARPOL - International Convention for the Prevention of Pollution from Ships; MSHA - Mine Safety and Health Administration; n.o.s. - Not Otherwise Specified; NFPA - National Fire Protection Association; NO(A)EC - No Observed (Adverse) Effect Concentration; NO(A)EL - No Observed (Adverse) Effect Level; NOELR - No Observeable Effect Loading Rate; NTP - National Toxicology Program; NZIoC - New Zealand Inventory of Chemicals; OECD - Organization for Economic Co-operation and Development; OPPTS - Office of Chemical Safety and Pollution Prevention; PBT - Persistent, Bioaccumulative and Toxic substance; PICCS - Philippines Inventory of Chemicals and Chemical Substances; (Q)SAR - (Quantitative) Structure Activity Relationship; REACH - Registration, Evaluation, Authorisation and Restriction of Chemicals; RG - Reportable Quantity; SADT - Self-Accelerating Decomposition Temperature; SARA - Superfund Amendments and Reauthorization Act; SDS - Safety Data Sheet; TCSI - Taiwan Chemical Substance Inventory; TSCA - Toxic Substances Control Act (United States); UN - United Nations; UNRTDG - United Nations Recommendations on the Transport of Dangerous Goods; vPvB - Very Persistent and Very Bioaccumulative
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