

# SAFETY DATA SHEET

## MasterCast 630S

Version 3.0      Revision Date: 08/15/2023      SDS Number: 000000244137      Date of last issue: 07/28/2023  
Date of first issue: 01/03/2023

---

### SECTION 1. IDENTIFICATION

Product name : MasterCast 630S  
Product code : 000000000050701350 000000000050701350

#### Manufacturer or supplier's details

Company name of supplier : Master Builders-Admixtures US,LLC  
Address : 23700 Chagrin Blvd  
Beachwood OH 44122  
Emergency telephone : ChemTel: +1-813-248-0585  
National Emergency Tele- : USA: +1-800-255-3924 ChemTel contract no. MIS9240420  
phone Number

#### 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 the OSHA Hazard Communication Standard (29 CFR 1910.1200)

Skin corrosion/irritation : Category 2  
Serious eye damage/eye irritation : Category 1  
Skin sensitization : Category 1  
Short-term (acute) aquatic hazard : Category 3  
Long-term (chronic) aquatic hazard : Category 3

#### GHS label elements

Hazard pictograms : 

Signal Word : Danger

Hazard Statements : H318 Causes serious eye damage.  
H315 Causes skin irritation.

---

# SAFETY DATA SHEET

## MasterCast 630S

Version 3.0      Revision Date: 08/15/2023      SDS Number: 000000244137      Date of last issue: 07/28/2023  
Date of first issue: 01/03/2023

---

H317 May cause an allergic skin reaction.  
H402 Harmful to aquatic life.  
H412 Harmful to aquatic life with long lasting effects.

Precautionary Statements :

**Prevention:**

P280 Wear protective gloves/ protective clothing/ eye protection/ face protection.  
P261 Avoid breathing dust/ fume/ gas/ mist/ vapors/ spray.  
P273 Avoid release to the environment.  
P272 Contaminated work clothing should not be allowed out of the workplace.  
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.  
P302 + P352 IF ON SKIN: Wash with plenty of water.  
P362 + P364 Take off contaminated clothing and wash it before reuse.  
P310 Immediately call a POISON CENTER or doctor/ physician.

**Disposal:**

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

**Other hazards**

No data available.

---

### SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical nature : No data available.

**Components**

Chemical name	CAS-No.	Concentration (% w/w)
Poly(oxy-1,2-ethanediyl), .alpha.-(4-nonylphenyl)-.omega.-hydroxy-, branched	127087-87-0	>= 5 - < 7
Benzenesulfonic acid, C10-16-alkyl derivs.	68584-22-5	>= 1 - < 3
rosin	8050-09-7	>= 0.2 - < 0.3
Sodium hydroxide	1310-73-2	>= 0.2 - < 0.3

### SECTION 4. FIRST AID MEASURES

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

---

# SAFETY DATA SHEET



## MasterCast 630S

Version 3.0      Revision Date: 08/15/2023      SDS Number: 000000244137      Date of last issue: 07/28/2023  
Date of first issue: 01/03/2023

---

- 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 : Small amounts splashed into eyes can cause irreversible tissue damage and blindness.  
In the case of contact with eyes, rinse immediately with plenty of water and seek medical advice.  
Continue rinsing eyes during transport to hospital.  
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 induce vomiting.  
Do not give milk or alcoholic beverages.  
Never give anything by mouth to an unconscious person.  
If symptoms persist, call a physician.  
Take victim immediately to hospital.
- Most important symptoms and effects, both acute and delayed : Causes skin irritation.  
May cause an allergic skin reaction.  
Causes serious eye damage.
- Notes to physician : Treat symptomatically.
- 

### SECTION 5. FIRE-FIGHTING MEASURES

- Suitable extinguishing media : Water spray  
Foam  
Dry powder  
Carbon dioxide (CO<sub>2</sub>)
- Unsuitable extinguishing media : High volume water jet
- Specific hazards during fire fighting : Do not allow run-off from fire fighting to enter drains or water courses.
- Further 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.
- Special protective equipment for fire-fighters : Wear self-contained breathing apparatus for firefighting if necessary.

# SAFETY DATA SHEET



## MasterCast 630S

Version 3.0      Revision Date: 08/15/2023      SDS Number: 000000244137      Date of last issue: 07/28/2023  
Date of first issue: 01/03/2023

---

### SECTION 6. ACCIDENTAL RELEASE MEASURES

- Personal precautions, protective equipment and emergency procedures : Use personal protective equipment.
- 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.
- Methods and materials for containment and cleaning up : Neutralize with acid.  
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 : Product is not explosive.  
  
Normal measures for preventive fire protection.
- Advice on safe handling : 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.  
To avoid spills during handling keep bottle on a metal tray.  
Dispose of rinse water in accordance with local and national regulations.  
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.
- Conditions for safe storage : Keep container tightly closed in a dry and well-ventilated place.  
Containers which are opened must be carefully resealed and kept upright to prevent leakage.  
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 : Observe TRGS 509/510 storage rules.
- Recommended storage temperature : 32 °F / 0 °C
- Further information on storage : Minimum storage temperature:
-

## MasterCast 630S

Version 3.0      Revision Date: 08/15/2023      SDS Number: 000000244137      Date of last issue: 07/28/2023  
 Date of first issue: 01/03/2023

age stability

---

**SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION**
**Ingredients with workplace control parameters**

Components	CAS-No.	Value type (Form of exposure)	Control parameters / Permissible concentration	Basis
Sodium hydroxide	1310-73-2	C	2 mg/m <sup>3</sup>	ACGIH
		C	2 mg/m <sup>3</sup>	ACGIH
		C	2 mg/m <sup>3</sup>	NIOSH REL
		C	2 mg/m <sup>3</sup>	NIOSH REL
		TWA	2 mg/m <sup>3</sup>	OSHA Z-1
		TWA	2 mg/m <sup>3</sup>	OSHA Z-1
		C	2 mg/m <sup>3</sup>	OSHA P0
		C	2 mg/m <sup>3</sup>	OSHA P0
rosin	8050-09-7	REL value	0.1 mg/m <sup>3</sup> (formaldehyde)	NIOSH

**Engineering measures** : No applicable information available.

**Personal protective equipment**

**Respiratory protection** : Wear appropriate certified respirator when exposure limits may be exceeded.  
 Use NIOSH approved respiratory protection.

**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**

# SAFETY DATA SHEET



## MasterCast 630S

Version 3.0      Revision Date: 08/15/2023      SDS Number: 000000244137      Date of last issue: 07/28/2023  
Date of first issue: 01/03/2023

---

Appearance : liquid

Color : brown

Odor : odorless

Odor Threshold : No data available

pH : approx. 11.5 - 12.5 (77 °F / 25 °C)

Melting point : No applicable information available.

Boiling point : 221 °F / 105 °C

Flash point : A flash point determination is unnecessary due to the high water content.

Evaporation rate : not determined

Flammability (solid, gas) : not flammable

Upper explosion limit / Upper flammability limit : No applicable information available.

Vapor pressure : No data available

Relative vapor density : Heavier than air.

Relative density : No applicable information available.

Density : 1.010 - 1.016 g/cm<sup>3</sup> (68 °F / 20 °C)

Solubility(ies)  
Water solubility : soluble (68 °F / 20 °C)

Solubility in other solvents : No applicable information available.

Partition coefficient: n-octanol/water : No applicable information available.

Autoignition temperature : not determined

Decomposition temperature : No decomposition if stored and handled as prescribed/indicated.

Viscosity  
Viscosity, dynamic : not determined

Viscosity, kinematic : No applicable information available.

Explosive properties : Not explosive

# SAFETY DATA SHEET



## MasterCast 630S

Version 3.0      Revision Date: 08/15/2023      SDS Number: 000000244137      Date of last issue: 07/28/2023  
Date of first issue: 01/03/2023

---

Not explosive

Oxidizing properties : not fire-propagating  
Sublimation point : No applicable information available.  
Molecular weight : No data available

---

### SECTION 10. STABILITY AND REACTIVITY

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 : Extremely corrosive and destructive to tissue.

#### Serious eye damage/eye irritation

Causes serious eye damage.

#### **Product:**

Remarks : May cause irreversible eye damage.

## MasterCast 630S

Version 3.0      Revision Date: 08/15/2023      SDS Number: 000000244137      Date of last issue: 07/28/2023  
Date of first issue: 01/03/2023

---

### **Respiratory or skin sensitization**

#### **Skin sensitization**

May cause an allergic skin reaction.

#### **Respiratory sensitization**

Not classified based on available information.

#### **Product:**

Remarks : Causes sensitization.

### **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**

Not classified based on available information.

### **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**

#### **Product:**

#### **Ecotoxicology Assessment**

Acute aquatic toxicity : Harmful to aquatic life.

Chronic aquatic toxicity : Harmful to aquatic life with long lasting effects.

### **Persistence and degradability**

No data available

### **Bioaccumulative potential**

No data available

### **Mobility in soil**

No data available



# SAFETY DATA SHEET



## MasterCast 630S

Version 3.0      Revision Date: 08/15/2023      SDS Number: 000000244137      Date of last issue: 07/28/2023  
Date of first issue: 01/03/2023

---

### Other adverse effects

#### **Product:**

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

---

## 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

### California Prop. 65

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](http://www.P65Warnings.ca.gov).

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

TSCA : All substances listed as active on the TSCA inventory

---

# SAFETY DATA SHEET

## MasterCast 630S

Version 3.0      Revision Date: 08/15/2023      SDS Number: 000000244137      Date of last issue: 07/28/2023  
Date of first issue: 01/03/2023

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

### TSCA list

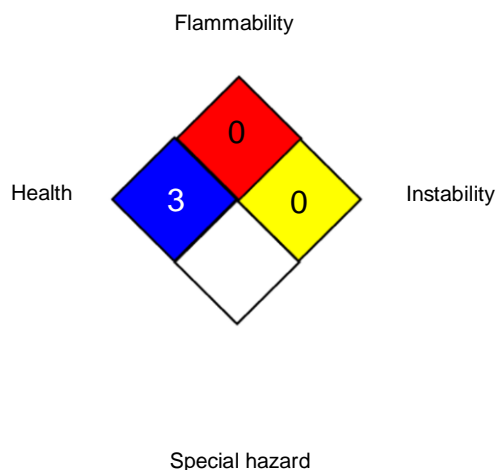
No substances are subject to a Significant New Use Rule.

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

## SECTION 16. OTHER INFORMATION

### Further information

#### NFPA 704:



#### HMIS® IV:

HEALTH		
FLAMMABILITY		
PHYSICAL HAZARD		

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

ACGIH : USA. ACGIH Threshold Limit Values (TLV)  
NIOSH : NIOSH Pocket Guide to Chemical Hazards (US)  
NIOSH REL : USA. NIOSH Recommended Exposure Limits  
OSHA P0 : USA. Table Z-1-A Limits for Air Contaminants (1989 vacated values)  
OSHA Z-1 : USA. Occupational Exposure Limits (OSHA) - Table Z-1 Limits for Air Contaminants  
ACGIH / C : Ceiling limit  
NIOSH / REL value : Recommended exposure limit (REL):  
NIOSH REL / C : Ceiling value not be exceeded at any time.  
OSHA P0 / C : Ceiling limit  
OSHA Z-1 / TWA : 8-hour time weighted average

AIIC - Australian Inventory of Industrial Chemicals; 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 asso-

# SAFETY DATA SHEET



## MasterCast 630S

Version	Revision Date:	SDS Number:	Date of last issue: 07/28/2023
3.0	08/15/2023	000000244137	Date of first issue: 01/03/2023

---

ciated 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 Observable 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; RCRA - Resource Conservation and Recovery Act; REACH - Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals; RQ - Reportable Quantity; SADT - Self-Accelerating Decomposition Temperature; SARA - Superfund Amendments and Reauthorization Act; SDS - Safety Data Sheet; TCSI - Taiwan Chemical Substance Inventory; TECI - Thailand Existing Chemicals 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

Revision Date : 08/15/2023

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.

US / EN