MC-85390ASA STOCK BLACK ASA W/UV

Version Number 1.1 Revision Date 01/24/2019



Page 1 of 17 Print Date 02/15/2019

SAFETY DATA SHEET

MC-85390ASA STOCK BLACK ASA W/UV

Section 1. Identification	n	
GHS product identifier Chemical name CAS number Other means of identification Product type	:::::::::::::::::::::::::::::::::::::::	MC-85390ASA STOCK BLACK ASA W/UV Mixture Mixture CC01066175 solid
<u>Relevant identified uses of the subs</u> Product use	tance :	e or mixture and uses advised against Industrial applications. Plastics.
Supplier's details	:	Mesa Industries 230 N 48th Avenue Phoenix, AZ 85043
		(602) 269-3199
Emergency telephone number (with hours of operation)	:	CHEMTREC 1-800-424-9300 (24hrs for spill, leak, fire, exposure or accident).

Section 2. Hazards identification

This mixture has not been evaluated as a whole. Information provided on the health effects of this product is based on individual components. All ingredients are bound and potential for hazardous exposure as shipped is minimal. However, some vapors may be released upon heating and the end-user (fabricator) must take the necessary precautions (mechanical ventilation, respiratory protection, etc.) to protect employees from exposure. After handling, always wash hands thoroughly with soap and water.

OSHA/HCS status	:	While this material is not considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200), this SDS contains valuable information critical to the safe handling and proper use of the product. This SDS should be retained and available for employees and other users of this product.
Classification of the substance or mixture	:	Not classified.

GHS label elements



MC-85390ASA STOCK BLACK ASA W/UV

Version Number 1.1 Revision Date 01/24/2019 Page 2 of 17 Print Date 02/15/2019

Signal word	:	No signal word.
Hazard statements	:	No known significant effects or critical hazards.
Precautionary statements		
General	:	Not applicable.
Prevention	:	Not applicable.
Response	:	Not applicable.
Storage	:	Not applicable.
Disposal	:	Not applicable.
Supplemental label elements	:	None known.

Supplemental label elements:None known.Hazards not otherwise classified:None known.

Section 3. Composition/information on ingredients

Substance/mixture	:	Mixture
Chemical name	:	Mixture
Other means of identification	:	CC01066175

CAS number/other identifiers

Ingredient name	%	CAS number
2-Propenenitrile, polymer with Ethenylbenzene	10 - 25	9003-54-7
2-(2-Hydroxy-5-tert-octylphenyl)benzotriazole	3 - 5	3147-75-9
Styrene	0 - 0.3	100-42-5

Any concentration shown as a range is to protect confidentiality or is due to batch variation.

There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment and hence require reporting in this section.

Occupational exposure limits, if available, are listed in Section 8.

Section 4. First aid measures



Version Number 1.1 Revision Date 01/24/2019

Page 3 of 17 Print Date 02/15/2019

Description of necessary first aid measures

Eye contact	:	Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Get medical attention if irritation occurs.
Inhalation	:	Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if symptoms occur. In case of inhalation of decomposition products in a fire, symptoms may be delayed. The exposed person may need to be kept under medical surveillance for 48 hours.
Skin contact	:	Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur.
Ingestion	:	Wash out mouth with water. Remove victim to fresh air and keep at rest in a position comfortable for breathing. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Do not induce vomiting unless directed to do so by medical personnel. Get medical attention if symptoms occur.

Most important symptoms/effects, acute and delayed

Potential acute health effects		
Eye contact Inhalation	:	No known significant effects or critical hazards. No known significant effects or critical hazards.
Skin contact Ingestion	:	No known significant effects or critical hazards. No known significant effects or critical hazards.

Over-exposure signs/symptoms

Eye contact	:	No specific data.
Inhalation	:	No specific data.
Skin contact	:	No specific data.
Ingestion	:	No specific data.

Indication of immediate medical attention and special treatment needed, if necessary

Notes to physician	:	In case of inhalation of decomposition products in a fire, symptoms may be delayed. The exposed person may need to be kept under medical surveillance for 48 hours.
Specific treatments	:	No specific treatment.
Protection of first-aiders	:	No action shall be taken involving any personal risk or without suitable training.

See toxicological information (Section 11)



MC-85390ASA STOCK BLACK ASA W/UV

Version Number 1.1 Revision Date 01/24/2019 Page 4 of 17 Print Date 02/15/2019

Section 5. Firefighting measures

Extinguishing media

Suitable extinguishing media Unsuitable extinguishing media	:	In case of fire, use water spray (fog), foam, dry chemical or $\rm CO_2$. None known.
Specific hazards arising from the chemical	:	No specific fire or explosion hazard.
Hazardous thermal decomposition products	:	Decomposition products may include the following materials: carbon dioxide carbon monoxide nitrogen oxides
Special protective actions for fire- fighters	:	Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training.
Special protective equipment for fire-fighters	:	Fire-fighters should wear appropriate protective equipment and self- contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

Section 6. Accidental release measures

Personal precautions, protective equipment and emergency procedures

For non-emergency personnel For emergency responders	:	No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilled material. Put on appropriate personal protective equipment. If specialized clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For non-emergency personnel".
Environmental precautions	:	Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).

Methods and materials for containment and cleaning up

Small spill :	Move containers from spill area. Vacuum or sweep up material and place in a designated, labeled waste container. Dispose of via a licensed waste disposal contractor.
---------------	---



MC-85390ASA STOCK BLACK ASA W/UV

:

Version Number 1.1	Page 5 of 17
Revision Date 01/24/2019	Print Date 02/15/2019

Large spill

Move containers from spill area. Prevent entry into sewers, water courses, basements or confined areas. Vacuum or sweep up material and place in a designated, labeled waste container. Dispose of via a licensed waste disposal contractor. Note: see Section 1 for emergency contact information and Section 13 for waste disposal.

Section 7. Handling and storage

Precautions for safe handling

Protective measures Advice on general occupational hygiene	:	Put on appropriate personal protective equipment (see Section 8). Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. See also Section 8 for additional information on hygiene measures.
Conditions for safe storage, including any incompatibilities	:	Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabeled containers. Use appropriate containment to avoid environmental contamination.

Section 8. Exposure controls/personal protection

Control parameters

Occupational exposure limits

Ingredient name	Exposure limits	
Styrene	OSHA PEL 1989 (1989-03-01) TWA 215 mg/m3 50 ppm STEL 425 mg/m3 100 ppm OSHA PEL Z2 (1993-06-30) TWA 100 ppm CEIL 200 ppm	
	CEIL 600 ppm NIOSH REL (1994-06-01) TWA 215 mg/m3 50 ppm	

MC-85390ASA STOCK BLACK ASA W/UV

Version Number 1.1 Revision Date 01/24/2019

Page 6 of 17 Print Date 02/15/2019

STEL 170 mg/m3 40 ppm 2-(2-Hydroxy-5-tert- octylphenylbenzotriazole None. 2-Propenenitrile, polymer with Ethenylbenzene None. Appropriate engineering controls : Good general ventilation should be sufficient to control worker exposure to airborne contaminants. Environmental exposure controls : Good general ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation. In some cases, fume scrubbers, filters or engineering modifications to the process equipment will be necessary to reduce emissions to acceptable levels. Individual protection measures : Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the en of the working period. Appropriate techniques should be used to remove potentially contaminated clothing. Wash contaminated clothing before reusing. Ensure that eyewash stations and safety showers are close to the workstation location. Eye/face protection : Safety eyewar complying with an approved standard should be used when a risk assessment indicates this is necessary to avoid exposure liquid splashes, mists, gases or dust. If contact is possible, the following protection should be worn, unless the assessment indicates higher degree of protection: safety glasses with side-shields. Skin protection : Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical product if a risk assessment indicates this is necessary. Body protection : Personal protective equipment for the body s		STEL 425 mg/m3 100 ppm ACGIH TLV (1997-05-21) TWA 85 mg/m3 20 ppm
octylphenyl)benzotriazole Image: Second		
EthenylbenzeneAppropriate engineering controls:Good general ventilation should be sufficient to control worker exposure to airborne contaminants.Environmental exposure controls:Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation. In some cases, fume scrubbers, filters or engineering modifications to the process equipment will be necessary to reduce emissions to acceptable levels.Individual protection measures:Hygiene measures:Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the en of the working period. Appropriate techniques should be used to remove potentially contaminated clothing. Wash contaminated clothing before reusing. Ensure that eyewash stations and safety showers are close to the workstation location.Eye/face protection:Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary to avoid exposure t liquid splashes, mists, gases or dusts. If contact is possible, the following protection safety glasses with side-shields.Skin protection:Hand protection:Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical product if a risk assessment indicates this is necessary.Body protection:Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handing this product.		None.
Environmental exposure controls:Exposure to airborne contaminants.Environmental exposure controls:Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation. In some cases, fume scrubbers, filters or engineering modifications to the process equipment will be necessary to reduce emissions to acceptable levels.Individual protection measures:Hygiene measures:Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the en of the working period. Appropriate techniques should be used to remove potentially contaminated clothing. Wash contaminated clothing before reusing. Ensure that eyewash stations and safety showers are close to the workstation location.Eye/face protection:Safety eyewear complying with an approved standard should be used 		None.
Environmental exposure controls:Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation. In some cases, fume scrubbers, filters or engineering modifications to the process equipment will be necessary to reduce emissions to acceptable levels.Individual protection measures:Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the en of the working period. Appropriate techniques should be used to remove potentially contaminated clothing. Wash contaminated clothing before reusing. Ensure that eyewash stations and safety showers are close to the workstation location.Eye/face protection:Safety eyewaer complying with an approved standard should be worn, unless the assessment indicates higher degree of protection: safety glasses with side-shields.Skin protection:Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical product if a risk assessment indicates this is necessary.Body protection:Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.Other skin protection:Appropriate forwar and any additional skin protection measures	Appropriate engineering controls	
Hygiene measures:Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the en of the working period. Appropriate techniques should be used to remove potentially contaminated clothing. Wash contaminated clothing before reusing. Ensure that eyewash stations and safety showers are close to the workstation location.Eye/face protection:Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary to avoid exposure of liquid splashes, mists, gases or dusts. If contact is possible, the following protection should be worn, unless the assessment indicates higher degree of protection: safety glasses with side-shields.Skin protection:Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical product if a risk assessment indicates this is necessary.Body protection:Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.Other skin protection:Appropriate footwear and any additional skin protection measures	Environmental exposure controls	: Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation. In some cases, fume scrubbers, filters or engineering modifications to the process equipment will be
Products, before eating, smoking and using the lavatory and at the en of the working period. Appropriate techniques should be used to remove potentially contaminated clothing. Wash contaminated clothing before reusing. Ensure that eyewash stations and safety showers are close to the workstation location.Eye/face protection:Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary to avoid exposure to liquid splashes, mists, gases or dusts. If contact is possible, the following protection should be worn, unless the assessment indicates higher degree of protection: safety glasses with side-shields.Skin protection:Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical product 	Individual protection measures	
Skin protection:Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical product if a risk assessment indicates this is necessary.Body protection:Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.Other skin protection:Appropriate footwear and any additional skin protection measures		 products, before eating, smoking and using the lavatory and at the end of the working period. Appropriate techniques should be used to remove potentially contaminated clothing. Wash contaminated clothing before reusing. Ensure that eyewash stations and safety showers are close to the workstation location. Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary to avoid exposure to liquid splashes, mists, gases or dusts. If contact is possible, the
Hand protection:Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical product if a risk assessment indicates this is necessary.Body protection:Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.Other skin protection:Appropriate footwear and any additional skin protection measures		
Body protectionstandard should be worn at all times when handling chemical product if a risk assessment indicates this is necessary.Body protectionPersonal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.Other skin protectionAppropriate footwear and any additional skin protection measures	Skin protection	
Body protection:Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.Other skin protection:Appropriate footwear and any additional skin protection measures	Hand protection	standard should be worn at all times when handling chemical products
Other skin protection : Appropriate footwear and any additional skin protection measures	Body protection	: Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be
should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.	Other skin protection	: Appropriate footwear and any additional skin protection measures should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this
	Respiratory protection	





Version Number 1.1 Revision Date 01/24/2019

Page 7 of 17 Print Date 02/15/2019

meets the appropriate standard or certification. Respirators must be used according to a respiratory protection program to ensure proper fitting, training, and other important aspects of use.

Section 9. Physical and chemical properties

Appearance

Physical state	:	solid [Pellets.]
Color	-	BLACK
Odor		Faint odor.
Odor threshold		Not available.
pH		Not available.
Melting point		Not available.
Boiling point	-	Not available.
Flash point		Not available.
Burning time		Not available.
Burning rate		Not available.
Evaporation rate		Not available.
Flammability (solid, gas)	:	Not available.
Lower and upper explosive	:	Lower: Not available.
(flammable) limits		Upper: Not available.
Vapor pressure	:	Not available.
Vapor density	:	Not available.
Relative density	:	Not available.
Solubility	:	Not available.
Solubility in water	:	insoluble in water.
Partition coefficient: n- octanol/water	:	Not available.
Auto-ignition temperature	:	Not available.
Decomposition temperature	:	Not available.
SADT	:	Not available.
Viscosity	:	Dynamic: Not available.
-		Kinematic: Not available.

Section 10. Stability and reactivity

Reactivity	:	No specific test data related to reactivity available for this product or its ingredients.				
Chemical stability : Stable under recommended storage and handling conditions (see Section 7).						
Possibility of hazardous reactions	:					
7/17						



MC-85390ASA STOCK BLACK ASA W/UV

Version Number 1.1 Revision Date 01/24/2019 Page 8 of 17 Print Date 02/15/2019

Conditions to avoid Incompatible materials		Keep away from extreme heat and oxidizing agents. Keep away from strong acids. Oxidizer.
Hazardous decomposition products	:	Under normal conditions of storage and use, hazardous decomposition products should not be produced.

Section 11. Toxicological information

This mixture has not been evaluated as a whole for health effects. Exposure effects listed are based on existing health data for the individual components which comprise the mixture.

Information on toxicological effects

Acute toxicity

Product/ingredient name	Result	Species	Dose	Exposure			
2-Propenenitrile, polymer with	h Ethenylbenzene						
	LD50 Oral	Rat	1,800 mg/kg	-			
Remarks - Inhalation:	No applicable toxic	city data					
Remarks - Dermal:	No applicable toxic	city data					
2-(2-Hydroxy-5-tert-octylphen	yl)benzotriazole						
	LD50 Oral Rat 1,000 mg/kg -						
Remarks - Inhalation:	No applicable toxicity data						
Remarks - Dermal:	No applicable toxicity data						
Styrene							
	LD50 Oral	Rat	2,650 mg/kg	-			
	LC50 Inhalation	Rat	2,770 ppm	4 h			
	LC50 Inhalation	Rat	11.8 Mg/l	4 h			
Remarks - Dermal:	No applicable toxicity data						

Conclusion/Summary

Mixture.Not fully tested.

:

Irritation/Corrosion

Product/ingredient name	Result	Species	Score	Exposure	Observation
Styrene	Eyes - Mild irritant	Human			-
	Skin - Mild irritant	Rabbit			-
	Skin - Moderate irritant	Rabbit			-
	Eyes - Severe irritant	Rabbit			-



Version Number 1.1 Revision Date 01/24/2019 Page 9 of 17 Print Date 02/15/2019

	Eyes - Moderate irritant	Rabbit		24 hrs	-	
Conclusion/Summary Skin Eyes Respiratory	: N	lixture.Not full lixture.Not full lixture.Not full	y tested.			
Sensitization						
Conclusion/Summary Skin Respiratory		lixture.Not full				
Mutagenicity						
Conclusion/Summary	: N	lixture.Not full	y tested.			
Carcinogenicity						
Conclusion/Summary Classification	: N	lixture.Not full	y tested.			
Product/ingredient name	OSHA	IARC	NTP			
2-Propenenitrile, polymer with Ethenylbenzene		3				
Styrene		2B				
Reproductive toxicity						
Conclusion/Summary : Mixture.Not fully tested.						
Teratogenicity						
Conclusion/Summary : Mixture.Not fully tested.						
<u>Specific target organ toxicity (single exposure)</u> Not available.						
<u>Specific target organ toxicity (repeated exposure)</u> Not available.						
Aspiration hazard Not available.						





MC-85390ASA STOCK BLACK ASA W/UV

Version Number 1.1 Revision Date 01/24/2019

Page 10 of 17 Print Date 02/15/2019

Information on likely routes of exposure	:	Not available.
Potential acute health effects		
Eye contact Inhalation Skin contact Ingestion	:	No known significant effects or critical hazards. No known significant effects or critical hazards. No known significant effects or critical hazards. No known significant effects or critical hazards.
Symptoms related to the physical,	chemi	cal and toxicological characteristics
Eye contact Inhalation Skin contact Ingestion	:	No specific data. No specific data. No specific data. No specific data.
Delayed and immediate effects as	well as	chronic effects from short and long-term exposure
Short term exposure		
Potential immediate effects Potential delayed effects	:	Not available. Not available.
Long term exposure		
Potential immediate effects Potential delayed effects	:	Not available. Not available.
Potential chronic health effects		
Conclusion/Summary	:	Mixture.Not fully tested.
General Carcinogenicity Mutagenicity Teratogenicity Developmental effects Fertility effects <u>Numerical measures of toxicity</u> <u>Acute toxicity estimates</u>	::	No known significant effects or critical hazards. No known significant effects or critical hazards.
Not available.		



Version Number 1.1 Revision Date 01/24/2019 Page 11 of 17 Print Date 02/15/2019

Section 12. Ecological information

Toxicity

Product/ingredient name	Result	Species	Exposure
2-Propenenitrile, polymer with	Ethenylbenzene		
Remarks - Acute - Fish:	No applicable toxicity data		
Remarks - Acute - Aquatic	No applicable toxicity data		
invertebrates.:			
Remarks - Acute - Aquatic	No applicable toxicity data		
plants:			
Remarks - Chronic - Fish:	No applicable toxicity data		
Remarks - Chronic -	No applicable toxicity data		
Aquatic invertebrates.:			
2-(2-Hydroxy-5-tert-octylphen			
Remarks - Acute - Fish:	No applicable toxicity data		
Remarks - Acute - Aquatic	No applicable toxicity data		
invertebrates.:			
Remarks - Acute - Aquatic	No applicable toxicity data		
plants:	XT 1' 11 . ' '. 1 .		
Remarks - Chronic - Fish:	No applicable toxicity data		
Remarks - Chronic -	No applicable toxicity data		
Aquatic invertebrates.:			
Styrene	Acute LC50 4.02 Mg/l Fresh water	Fish - Fish	96 h
Remarks - Acute - Fish:	Acute LC30 4.02 Mg/I Fresh water	FISH - FISH	90 11
Kemarks - Acute - Fish:	Acute EC50 0.0047 Mg/l Fresh	Aquatic invertebrates.	48 h
	water	Daphnia	40 11
Remarks - Acute - Aquatic	Acute	Dapinna	
invertebrates.:	Acute		
mver coraces.	Acute LC50 52 Mg/l Marine water	Aquatic invertebrates.	48 h
		Crustaceans	
Remarks - Acute - Aquatic	Acute		1
invertebrates.:			
	Acute EC50 1.4 Mg/l Fresh water	Aquatic plants - Algae	72 h
Remarks - Acute - Aquatic	Acute		
plants:			
	Acute EC50 0.72 Mg/l Fresh water	Aquatic plants - Algae	96 h
Remarks - Acute - Aquatic	Acute		
plants:			





MC-85390ASA STOCK BLACK ASA W/UV

Version Number 1.1 Revision Date 01/24/2019 Page 12 of 17 Print Date 02/15/2019

	Acute NOEC 0.063 Mg/l Fresh water		Aquatic plants - Algae	96 h		
Remarks - Acute - Aquatic plants:	Chronic					
Remarks - Chronic - Fish:	No applical	ble toxicity data				
Remarks - Chronic - Aquatic invertebrates.:	No applical	No applicable toxicity data				
MC-85390ASA STOCK BLA	CK ASA W/	UV				
Remarks - Acute - Aquatic invertebrates.:	Chemicals are not readily available as they are bound within the polymer matrix.					
Conclusion/Summary	: Chemicals are not readily available as they are bound within the polymer matrix.					
Persistence and degradability	<u> </u>					
Conclusion/Summary	:	Chemicals are not readi polymer matrix.	ly available as they are bou	nd within the		
Conclusion/Summary	:	: Chemicals are not readily available as they are bound within the polymer matrix.				

Bioaccumulative potential

Product/ingredient name	LogPow	BCF	Potential
Styrene	0.35	13.49	low

Mobility in soil

Soil/water partition coefficient	:	Not available.
(KOC)		
Other adverse effects	:	No known significant effects or critical hazards.

Section 13. Disposal considerations

requirements of all authorities with jurisdiction. Waste packaging	Disposal methods	The generation of waste should be avoided or minimized wherever possible. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Waste should not be disposed of untreated to the sewer unless fully compliant with the requirements of all authorities with jurisdiction. Waste packaging
--	------------------	--



MC-85390ASA STOCK BLACK ASA W/UV

Version Number 1.1 Revision Date 01/24/2019 Page 13 of 17 Print Date 02/15/2019

should be recycled. Incineration or landfill should only be considered when recycling is not feasible. This material and its container must be disposed of in a safe way. Empty containers or liners may retain some product residues. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.

United States - RCRA Acute hazardous waste "P" List: Not listed

United States - RCRA Toxic hazardous waste "U" List: Not listed

Section 14. Transport information

U.S.DOT 49CFR Ground/Air/Water	:	Not regulated for transportation.
International Air ICAO/IATA	:	Not classified as dangerous goods under transport regulations.
International Water IMO/IMDG	:	Not classified as dangerous goods under transport regulations.

Section 15. Regulatory information

	United States - TSCA 12(b) - Chemical export notification: None of the components are listed. United States - TSCA 4(a) - Final Test Rules: Not listed United States - TSCA 4(a) - ITC Priority list: Not listed United States - TSCA 4(a) - Proposed test rules: Not listed United States - TSCA 4(f) - Priority risk review: Not listed United States - TSCA 5(a)2 - Final significant new use rules: Not listed United States - TSCA 5(a)2 - Proposed significant new use rules: Not listed United States - TSCA 5(e) - Substances consent order: Not listed United States - TSCA 6 - Final risk management: Not listed United States - TSCA 6 - Final risk management: Not listed United States - TSCA 8(a) - Chemical risk rules: Not listed United States - TSCA 8(a) - Chemical risk rules: Not listed United States - TSCA 8(a) - Chemical Data Reporting (CDR): Not determined United States - TSCA 8(a) - Preliminary assessment report (PAIR): Not listed
--	--



MC-85390ASA STOCK BLACK ASA W/UV

Version Number 1.1	Page 14 of 17
Revision Date 01/24/2019	Print Date 02/15/2019

		United States - TSCA 8(c) - Significant adverse reaction (SAR): Not listed United States - TSCA 8(d) - Health and safety studies: Not listed United States - EPA Clean water act (CWA) section 307 - Priority pollutants: Listed Acrylonitrile
		United States - EPA Clean water act (CWA) section 311 - Hazardous substances: Listed United States - EPA Clean air act (CAA) section 112 - Accidental release prevention - Flammable substances: Not listed United States - EPA Clean air act (CAA) section 112 - Accidental release prevention - Toxic substances: Not listed United States - Department of commerce - Precursor chemical: Not listed
Clean Air Act Section 112(b) Hazardous Air Pollutants (HAPs)	:	Listed
Clean Air Act Section 602 Class I Substances	:	Not listed
Clean Air Act Section 602 Class II Substances	:	Not listed
DEA List I Chemicals (Precursor Chemicals)	:	Not listed
DEA List II Chemicals (Essential Chemicals)	:	Not listed

US. EPA CERCLA Hazardous Substances (40 CFR 302)

not applicable

SARA 311/312

Classification

: Not applicable.

Composition/information on ingredients

No products were found.

Name	%	Classification
2-Propenenitrile, polymer	>= 10 - <= 25	Immediate (acute) health hazard
with Ethenylbenzene		
2-(2-Hydroxy-5-tert-	>= 3 - <= 5	Immediate (acute) health hazard
octylphenyl)benzotriazole		
Styrene	> 0 - <= 0.3	Fire hazard - Immediate (acute) health hazard - Delayed (chronic) health hazard
		(chrome) health hazard

MC-85390ASA STOCK BLACK ASA W/UV

Version Number 1.1 Revision Date 01/24/2019 Page 15 of 17 Print Date 02/15/2019

SARA 313

	Product name	CAS number	%
Form R - Reporting	Styrene	100-42-5	0 - 0.3
requirements			
Supplier notification	Styrene	100-42-5	0 - 0.3
Supplier notification	Styrene	100-42-5	0 - 0.3

SARA 313 notifications must not be detached from the SDS and any copying and redistribution of the SDS shall include copying and redistribution of the notice attached to copies of the SDS subsequently redistributed.

:	None of the components are listed.
:	The following components are listed:
	Styrene
:	The following components are listed:
	2-Propenenitrile, polymer with Ethenylbenzene
	Styrene
:	The following components are listed:
	Styrene
	:

California Prop. 65

WARNING: This product can expose you to Styrene, which is known to the State of California to cause cancer. For more information go to www.P65Warnings.ca.gov.

Ingredient name	No significant risk level	Maximum acceptable dosage level
Styrene	Yes.	No.

United States inventory (TSCA 8b)	:	All components are listed or exempted.
Canada inventory	:	Not determined.
International regulations		
<u>Inventory list</u>		
Australia	:	Not determined.
Canada	:	Not determined.
China	:	Not determined.
Europe inventory	:	Not determined.
Japan	:	Not determined.
New Zealand	:	Not determined.
		16/17

15/17





MC-85390ASA STOCK BLACK ASA W/UV

Version Number 1.1 Revision Date 01/24/2019 Page 16 of 17 Print Date 02/15/2019

Philippines	:	Not determined.
Republic of Korea	:	Not determined.
Taiwan	:	Not determined.
Turkey	:	Not determined.
United States	:	All components are listed or exempted.

Section 16. Other information

Hazardous Material Information System (U.S.A.)

Health	/	0
Flammability		0
Physical hazards		0
		_

Caution: HMIS® ratings are based on a 0-4 rating scale, with 0 representing minimal hazards or risks, and 4 representing significant hazards or risks. Although HMIS® ratings and the associated label are not required on SDSs or products leaving a facility under 29 CFR 1910.1200, the preparer may choose to provide them. HMIS® ratings are to be used with a fully implemented HMIS® program. HMIS® is a registered trademark and service mark of the American Coatings Association, Inc.

The customer is responsible for determining the PPE code for this material. For more information on HMIS® Personal Protective Equipment (PPE) codes, consult the HMIS® Implementation Manual. History

<u>Illstol y</u>		
Date of printing	:	02/15/2019
Date of issue/Date of revision	:	01/24/2019
Date of previous issue	:	07/02/2018
Version	:	1.1
Key to abbreviations	:	ATE = Acute Toxicity Estimate
·		BCF = Bioconcentration Factor
		GHS = Globally Harmonized System of Classification and Labelling of
		Chemicals
		IATA = International Air Transport Association
		IBC = Intermediate Bulk Container
		IMDG = International Maritime Dangerous Goods
		LogPow = logarithm of the octanol/water partition coefficient
		MARPOL = International Convention for the Prevention of Pollution From
		Ships, 1973 as modified by the Protocol of 1978. ("Marpol" = marine
		pollution)
		UN = United Nations
References	:	Not available.

Notice to reader

To the best of our knowledge, the information contained herein is accurate. However, neither the above-

16/17



MC-85390ASA STOCK BLACK ASA W/UV

Version Number 1.1 Revision Date 01/24/2019 Page 17 of 17 Print Date 02/15/2019

named supplier, nor any of its subsidiaries, assumes any liability whatsoever for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist. Particularly this information may not be valid for such material used in conjunction with any other materials or in any process, unless specified in the text.