

SAFETY DATA SHEET

Auto Darkening Welding Helmet

VERSION NUMBER: 1 VERSION DATE: Mar-23-2020

PRINT DATE: Mar-23-2020

SECTION 1 PRODUCT IDENTIFICATION

PRODUCT IDENTIFIER Auto Darkening Welding Helmet
PRODUCT IDENTIFICATION MODEL KwikView, KlearView, KlearView Plus, UltraView, UltraView Plus
RECOMMENDED USES Eye and face protection
SUPPLIER/IMPORTER NAME Weldcote Metals
COMPANY ADDRESS 842 Oak Grove Road, Kings Mountain, NC 28086, U.S.A.
EMERGENCY PHONE NUMBER 1-877-866-4115

SECTION 2 HAZARDS IDENTIFICATION

HAZARDOUS CLASSIFICATION Not classified
This product, when used under reasonable conditions and in accordance with the Weldcote Metals directions for use, should not present a health hazard. However, use or processing of the product in a manner not in accordance with the product's directions for use may affect the performance of the product and may present potential health and safety hazards. Please read the Operation Manual before use.

SECTION 3 COMPOSITION / INFORMATION ON INGREDIENTS

Component of the Helmet	% weight of total helmet	Chemical name	Ingredient percentage (%)
Shell & ADF covers	~60%	- Nylon 66 - Toughening agent - Water - Other agents (lubricants, antioxygen, etc.)	60~80% 20~35% 0.0~2.0% 0.1~5.0%
Headgear	~24%	- HDPE - Other	~99.6% ~0.4%
Battery	~1.0%	- Manganese dioxide - Propylene carbonate - Graphite - Lithium - Ethylene glycol dimethyl ether - Perchloric acid, lithium salt	10~30% 3~7% 1~5% 1~5% 1~5% 1~5%
Solar Panel	~0.9%	- Transparent conductive glass - 581 Carbon paste - ADE114 back paint - 9002ink - S-5000 Copper paste	99.5% 0.175% 0.25% 0.005% 0.05%
PC	~2.4%	- Polycarbonate based on bisphenol A	~100%
LCD	~8.7%	- 2-Hydroxyethyl methacrylate 868-77-9 - [3-(2,3-Epoxypropoxy)propyl] trimethoxysilane 2530-83-8	30~60% 1~10%
PCB	~3.2%	Epoxyresin, Fibrous gass, Cooper	~100%

SECTION 4 FIRST AID MEASURES

Description of first aid measures
On inhaling No need for first aid is anticipated.
After skin contact No need for first aid is anticipated.
After eye contact No need for first aid is anticipated.
On swallowing No need for first aid is anticipated.

The above first aid recommendations are based on an assumption that appropriate personal and industrial hygiene practices are followed.

SECTION 5 FIRE FIGHTING MEASURES

Suitable extinguishing devices Incombustible
Special dangers None
Special protective equipment As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.
Other recommendations None

SECTION 6 ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT AND EMERGENCY PROCEDURES

Personal precautions: Not applicable
Procedures for cleaning / admission: Not applicable
Environment protection measures: Not applicable

SECTION 7 HANDLING AND STORAGE

PRECAUTIONS FOR SAFE HANDLING

Handling This product is considered to be an article which does not release or otherwise result in exposure to a hazardous chemical under normal use conditions. Please read the Operation Manual before use.
Storage Store it in a clean, dark, dry and safe location after use

SECTION 8 EXPOSURE CONTROL/PERSONAL PROTECTION

This product is considered to be an article which does not release or otherwise result in exposure to a hazardous chemical under normal use conditions. Please read the Operation Manual before use.

SECTION 9 **PHYSICAL AND CHEMICAL PROPERTIES**

PHYSICAL AND CHEMICAL PROPERTIES

Condition	Solid
Color(s)	Black for appearance
Smell	Without
Change of state	- melting temperature: not applicable - boiling point: not applicable
Flash point	Not applicable
Ignition temperature	Not applicable
Explosion limits	- lower ones: not applicable - upper one: not applicable
Density of the liquid	Not applicable
Solubility in water	Not applicable
pH	Not applicable

SECTION 10 **STABILITY AND REACTIVITY**

Materials are considered to be non reactive under normal use conditions.

SECTION 11 **TOXICOLOGICAL INFORMATION**

INFORMATION ON TOXICOLOGICAL EFFECTS

Acute toxicity	- none
Other toxicological recommendations	- none
Other information	- This product, when used under reasonable conditions and in accordance with the directions for use, should not present a health hazard. However, use or processing of the product in a manner not in accordance with the product's directions for use may affect the performance of the product and may present potential health and safety hazards. - Please read the Operation Manual before use.

SECTION 12 **ECOLOGICAL INFORMATION**

This article is expected to present a low environmental risk either because use and disposal are unlikely to result in a significant release of components to the environment or because those components that may be released are expected to have insignificant environmental impact.

SECTION 13 **DISPOSAL CONSIDERATIONS**

Disposal of material/container must be disposed in accordance with local, state and federal regulations.

SECTION 14 **TRANSPORT INFORMATION**

- no dangerous good
- must be follow with local transportation regulations

SECTION 15 **REGULATORY INFORMATION**

The product fulfills the requirements for eye protection laid down in the American National Standards Institute ANSI Z87.

SECTION 16 **OTHER INFORMATION**

Date of preparation: Mar 23, 2020



WARNING: This product can expose you to chemicals including Dichloromethane (Methylene chloride), which is known to the State of California to cause cancer, and Bisphenol A (BPA), which is known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

Disclaimer: This data is believed to be accurate Weldcote Metals makes no warranty to and disclaims all liability from reliance.