

VELONA INCORPORATED MATERIAL SAFETY DATA SHEET

1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: Polysorbate 20 USP/NF K

SUPPLIER: Velona Inc

2. HAZARDS IDENTIFICATION

CLASSIFICATION This chemical is not considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)

LABEL ELEMENTS The product is not considered hazardous to health. Physical state Liquid

OTHER HAZARDS Other hazards not contributing to the classification – None to our knowledge.

HNOC Hazards not otherwise classified: Not applicable.

3. COMPOSITION / INFORMATION ON INGREDIENTS

INCI NAME Polyoxyethylene sorbitan Monolaurate

CAS NUMBER 9005-64-5

4. FIRST – AID MEASURES

EYE CONTACT Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids. Consult a physician. Remove contact lenses, if present and easy to do. Continue rinsing.

SKIN CONTACT Wash with plenty of water. Remove and isolate contaminated clothing and shoes.

INGESTION Do not induce vomiting without medical advice. Never give anything by mouth to an unconscious person. If vomiting occurs spontaneously, keep head below hips to prevent aspiration.

INHALATION Remove to fresh air. If breathing is difficult, administer oxygen. If not breathing, give artificial respiration.

5. FIRE – FIGHTING MEASURES

EXTINGUISHING MEDIA Use extinguishing measures that are appropriate to local circumstances and

the surrounding environment.

6. ACCIDENTAL RELEASE MEASURES

PERSONAL	Ensure adequate ventilation.
ENVIROMENT	See Section 11 for additional Ecological Information.
PROCEDURE FOR CLEAN-UP/REMOVAL	Pick up and transfer to properly labeled containers.

7. HANDLING AND STORAGE

PRECAUTIONS IN HANDLING	Handle in accordance with good industrial hygiene and safety practice.
STORAGE CONDITIONS	Protect from sunlight. Store in a well-ventilated place. Keep away from open flames, hot surfaces, and sources of ignition. Keep container closed when not in use.

8. EXPOSURE CONTROL

EXPOSURE LIMITS	This product, as supplied, does not contain any hazardous materials with occupational exposure limits established by the region-specific regulatory bodies. Showers. Eyewash stations. Ventilation systems
ENGINEERING CONTROLS	
EYE/FACE PROTECTION	Wear safety glasses with side shields (or goggles).
HAND PROTECTION	Wear suitable gloves.
SKIN/BODY PROTECTION	Chemical resistant apron. Protective shoes or boots.
RESPIRATORY PROTECTION	No protective equipment is needed under normal use conditions. If exposure limits are exceeded or irritation is experienced, ventilation and evacuation may be required.
GENERAL HYGIENE	Handle in accordance with good industrial hygiene and safety practice.

9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE	Liquid Form
COLOR	Yellow viscous clear liquid
ODOR	Characteristic odor
FLASHPOINT	>149 °C
BOILING POINT	NA
MELTING POINT	NA

10. STABILITY AND REACTIVITY

REACTIVITY	No information available.
CHEMICAL STABILITY	Stable under normal conditions.
HAZARDOUS REACTION	None under normal processing.
HAZARDOUS POLYMERIZATION	No information available.
CONDITIONS TO AVOID	None Known.
INCOMPATIBLE MATERIALS	No information available.
DECOMPOSITION PRODUCTS	No information available.

11. ECOLOGICAL INFORMATION

BIODEGRADABILITY	Not determined.
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12. DISPOSAL CONSIDERATIONS

Dispose of in accordance with local regulations. Dispose of waste in accordance with environmental legislation

13. TOXICOLOGICAL DATA

No information available.

14. AIR TRANSPORT

Not classified as Dangerous Goods by the criteria of the International Air Transport Association (IATA) Dangerous Goods Regulations for transport by air, **NON-DANGEROUS GOODS**.

15. TRANSPORTATION DATA

Classification: Based on available information, not classified as hazardous according to criteria of NOHSC; **NON-HAZARDOUS SUBSTANCE**. Poisons Schedule: None allocated.

16. OTHER INFORMATION

The information contained in this data sheet is believed to be current & accurate. However, this data is provided without any warrantee expressed or implied regarding its correctness or accuracy. Recipients are advised to determine the safe conditions for use of this product.