Product Safety Summary

ExoxnMobil™ Neo Acid 910

This Product Safety Summary document is a high-level summary intended to provide the general public with an overview of product safety information on this chemical substance. It is not intended to provide emergency response, medical or treatment information, or to provide a discussion of all safety and health information. This document is not intended to replace the (Material) Safety Data Sheet. Warnings and handling precautions provided below are not intended to replace or supersede manufacturers' instructions and warning for their consumer products which may contain this chemical substance.

1. Chemical Identity (product is a mixture)

CAS No.	Chemical Name:
26896-20-8	Neodecanoic acid
68938-07-8	Fatty acids, C9-13-neo-

2. Product Uses

Neo Acid 910 is used primarily as an intermediate to make other chemical products such as paint dryers and stabilizers.

3. Physical / Chemical Properties

Neo Acid 910 is a pale yellow liquid. The flash point is approximately 248ºF /120ºC.

4. Health Information

Excessive exposure to Neo Acid 910 may result in eye, skin, or respiratory irritation. Neo Acid 910 is considered minimally toxic when inhaled or contacted via the skin (may cause drying leading to discomfort and dermatitis). Slight toxicity related to the irritating nature of the chemicals can occur when ingested. Contact with the eyes may cause mild, short lasting discomfort.

5. Additional Hazard Information

No special requirements under ordinary conditions of use and with adequate ventilation.

6. Food Contact Regulated Uses

This product is not claimed as compliant for food contact uses.

7. Environmental Information

Neither substance that comprises Neo Acid 910 is acutely toxic to aquatic organisms. However, there is the potential for moderate chronic toxicity to both fish and invertebrates. Therefore, because neither noedecanoic acid, nor fatty acids, C9-C13-neo are expected to readily biodegrade there is the potential for chronic effects on biota if Neo Acid 910 is released into the environment. Care should be taken to minimize any exposure to the environment from manufacturing or use activities. Neo Acid 910 is not expected to bioaccumulate.

8. Exposure Potential

- **Workplace exposure** – This refers to potential exposure in a manufacturing facility or through evaporation in various industrial applications. Generally, exposure of personnel in manufacturing facilities is relatively low because the process, storage and handling operations are enclosed. The ExxonMobil occupational exposure limit (OEL) value is 25 mg/m^3 per an 8-hour work day.
- **Consumer use of products containing Neo Acid 910** – This category of exposure is highly variable depending on the products used and the conditions under which they are used. Because Neo Acid 910 is primarily converted into other chemicals exposure of the majority of consumers to commercial sources is likely to be infrequent and of short duration. The best way to prevent exposure to vapors is to work in well-ventilated areas, wear chemical resistant gloves, and follow good personal hygiene practices.
- **Environmental releases** – As a chemical manufacturer, we are committed to operating in an environmentally responsible manner everywhere we do business. Our efforts are guided by in-depth scientific understanding of the environmental impact of our operations, as well as by the social and economic needs of the communities in which we operate. Industrial spills or releases are rare; however a spill may pose a flammability issue. Our operational improvement targets and plans are based on driving incidents with real environmental impact to zero and delivering superior environmental performance.

9. Manufacture of Product

- **Process** – Product is a mixture

10. Risk Management

- **Workplace Risk Management** – When using this product, make sure that there is adequate ventilation. Always use chemical resistant gloves to protect your hands and skin and always wear eye protection such as chemical goggles. Do not eat, drink, or smoke where chemicals are handled, processed, or stored. Wash hands and skin following contact. If this product gets into your eyes, flush eyes thoroughly with tap water. If irritation occurs, get medical assistance. Please refer to the (Material) Safety Data Sheet.
- **Consumer Risk Management** - This chemical is not sold directly to the public for general consumer uses. If exposure should occur, it is expected to be infrequent and of short duration. Always follow manufacturers' instructions, warnings and handling precautions when using their products.The best way to minimize exposure to vapors is to work in well-ventilated areas.

11. Regulatory Information

Regulations may exist that govern the manufacture, sale, transportation, use and/or disposal of this product and may vary by city, state, country or geographic region. Additional helpful information may be found by consulting the relevant ExxonMobil (Material) Safety Data Sheet at:

- http://www.msds.exxonmobil.com

12. Conclusion Statement

Neo Acid 910 …

- is low in acute toxicity; however, repeated dermal exposure may cause skin dryness and cracking.
- does not cause adverse health or environmental effects at levels typically found in the workplace or environment.
- is not combustible and has a low vapor pressure.

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