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*Engineering Chemistry Since 1941
ISO 9001-2000 Registered*

MSDS # 9005

Material Safety Data Sheet

Revision: 6

1. PRODUCT IDENTIFICATION

PRODUCT NAME: CLEAN WIZ-9/NC
PRODUCT CLASS: Flammable liquids
PRODUCT FAMILY: Mold Cleaner

PRODUCT DESCRIPTION: Proprietary synergistic blend of hydrocarbon solvents designed for cleaning various tool surface.

2. COMPOSITION INFORMATION

COMPONENT	Amount	CAS #	
** Xylene	10-15%	1330-20-7	TLV: 100 ppm
Petroleum Hydrocarbon	40-50%	64742-94-5	TLV: Not established
Petroleum Hydrocarbon	20-25%	64742-95-6	TLV: Not established

SPECIFIC CHEMICAL IDENTITY WITHHELD AS TRADE SECRET IN ACCORDANCE WITH
29 CFR OSHA 1910.1200

** Subject to reporting requirements of SARA 313 Title III

3. HAZARD IDENTIFICATION

EMERGENCY OVERVIEW

Description: Material is a balanced mixture of hydrocarbons solvents.
It causes irritation to eyes, skin and respiratory system. Material is a flammable liquid.

HMIS Rating

Health	2
Flammability	2
Reactivity	0

POTENTIAL HEALTH EFFECTS

EYES: Temporary irritation, transient corneal injury and pain.
SKIN: Contact will dry and de-fat the skin leading to irritation, dermatitis, reddening, blisters and/or temporary loss of feeling depending on exposure.
INHALATION: High vapor concentration may cause dizziness or headache.
INGESTION: Effects unknown to Axel.

4. FIRST AID MEASURES

EYES: Immediately flush with liberal amounts of water for at least 15 minutes. Get prompt medical attention.
SKIN: Wash affected area with detergent and water. Apply fatty skin cream.
INHALATION: Remove to fresh air and provide oxygen if breathing is difficult. Call a physician.
INGESTION: Do not induce vomiting. Call a physician immediately.

5. FIRE-FIGHTING MEASURES

FLASH POINT: 115°F / 46°C (C.O.C.)
EXTINGUISHING MEDIA: Water Fog.
UNUSUAL FIRE AND EXPLOSION HAZARDS: None Known.
FIRE FIGHTING PRECAUTIONS/INSTRUCTIONS: Wear NIOSH approved self-contained breathing apparatus with full face piece and protective clothing to prevent contact with skin and eyes.

6. ACCIDENTAL RELEASE MEASURES

Eliminate all sources of ignition. Contain spill. If container is damaged, transfer to another closed Heavy duty plastic container. Use absorbent material to collect and contain for disposal.

7. HANDLING AND STORAGE

Keep away from heat, sparks, and open flame. Do not consume food, drink or tobacco in areas where they may be contaminated by this material. Wash hands before eating, drinking or smoking.

Store in cool, dry area. Avoid extreme temperatures, open flame and welding arcs.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

VENTILATION: USE IN ADEQUATELY VENTILATED AREAS.
LOCAL EXHAUST: PREFERABLE
MECHANICAL: ACCEPTABLE
SPECIAL: NONE KNOWN TO AXEL PLASTICS

SKIN PROTECTION: USE CHEMICAL RESISTANT IMPERVIOUS GLOVES. DEPENDING UPON CONDITION OF USE, IMPERVIOUS APRON RECOMMENDED TO PREVENT SKIN CONTACT.

EYE PROTECTION: SAFETY GLASSES WITH SIDE SHIELDS OR GOGGLES.

RESPIRATORY PROTECTION: RESPIRATORY MASK IS NOT REQUIRED FOR PROPERLY VENTILATED AREAS. IF VAPOR OR MIST ACCUMULATES, USE **NIOSH** APPROVED RESPIRATOR.

9. PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE:	Liquid
COLOR:	Clear – Yellow tinted
ODOR:	Strong aliphatic
pH VALUE:	Not applicable
BOILING POINT:	220 – 260°F / 104 – 127°C
FLASH POINT:	115°F / 46°C (C.O.C.)
MELTING POINT:	Not applicable
SPECIFIC GRAVITY @ 25°C:	0.92
VISCOSITY @ 25°C:	< 15 cps
SOLUBILITY IN WATER:	Insoluble
PERCENTAGE VOLATILE:	100%
EVAPORATION RATE:	0.1 (Acetone = 1)

10. STABILITY AND REACTIVITY

STABILITY: Stable.

INCOMPATIBILITIES: Avoid open flame, welding arcs, strong oxidants and other high temperature sources. Do not store in aluminum containers.

HAZARDOUS POLYMERIZATION: Will not occur.

HAZARDOUS DECOMPOSITION: Combustion in the presence of air may yield carbon dioxide and/or carbon monoxide, toxic gases, smoke & vapor.

11. TOXICOLOGICAL INFORMATION

ACUTE TOXICITY:

12. ECOLOGICAL INFORMATION

The information given is based on data available for at least one of the components of this product.

Ecotoxicity – Material is expected to be toxic to aquatic organisms. May cause long-term adverse effects in the aquatic environment.

