



BIO-BOMB · ODOR CONTROL

BIO-BOMBS VEHICLE DEODORIZATION KIT (CAR ODOR BOMB)

CLO₂ GAS-OFF VEHICLE CABIN DEODORIZER · 3 / 6 / 12 H DWELL GUIDE (MFR PRODUCT PAGE)

SKU

BB-VDK

Vehicle Deodorization Kit generates chlorine dioxide gas inside a closed vehicle cabin to treat odor throughout airspace, vents, fabrics, carpet, headliner, trunk, and under-seat areas (biobombs.com VDK product page).

PERFORMANCE

ROLE	CLO ₂ gas-phase cabin odor treatment (mfr product page)
CHEMISTRY	Chlorine dioxide gas released from tablet in water jar (mfr product page / BIOB-002 SDS)
ACTIVE (SDS §3)	Sodium dichloroisocyanurate 15–40% CAS 2893-78-9; Sodium chlorite 10–30% CAS 7758-19-2 (BIOB-002 SDS)
TARGETS (MFR)	Smoke, weed, mildew, pet, food, sweat, used-car funk in cabin airspace and soft goods (mfr product page)
OPTIONAL ACCEL.	Oxygenator Aerator (sold separately) for faster active gas release (~1 h with aerator per mfr; accessory OXY2A skipped for TDS) (mfr product page)

APPLICATION & PHYSICAL

DWELL — MINOR (MFR)	3 hours (mfr product page)
DWELL — STRONG (MFR)	6 hours (mfr product page)
DWELL — EXTREME (MFR)	12 hours or overnight (mfr product page)
VENT AFTER (MFR)	Open doors and air out 10–15 minutes before driving (mfr product page)
APPEARANCE (SDS §9)	White tablet / solid; slight chlorine odor (BIOB-002 SDS)
PH (SDS §9)	1.45 (40 g/L water) (BIOB-002 SDS)
PACK (CATALOG)	Kit SKU BB-VDK (MDSC catalog)

OVERVIEW

Vehicle Deodorization Kit generates chlorine dioxide gas inside a closed vehicle cabin to treat odor throughout airspace, vents, fabrics, carpet, headliner, trunk, and under-seat areas (biobombs.com VDK product page).

DIRECTIONS

- 1 Remove trash, spills, loose debris, and obvious odor sources from the vehicle (mfr product page).
- 2 Add water to the jar fill line (mfr product page).
- 3 Place the jar securely in the cupholder (mfr product page).
- 4 Drop the VDK tablet into the jar (mfr product page).
- 5 Exit vehicle and do not open doors until after treatment is completed — do not occupy during treatment (mfr product page).
- 6 After treatment, open the doors and air out the vehicle for 10 to 15 minutes before driving (mfr product page).
- 7 Treatment times: minor ~3 h; strong ~6 h; extreme ~12 h or overnight (mfr product page). See SDS for PPE — CLO₂ is an oxidizer/irritant; do not inhale.

SAFETY SNAPSHOT

DANGER — OXIDIZING SOLID; HARMFUL IF SWALLOWED; TOXIC IN CONTACT WITH SKIN; FATAL IF INHALED; CAUSES SEVERE SKIN BURNS AND EYE DAMAGE (BIOB-002 SDS §2)

GHS: Acute Tox. Oral Cat. 4; Acute Tox. Dermal Cat. 3; Acute Tox. Inhalation Cat. 2; Skin Corr. 1B; Eye Dam. 1; STOT SE Cat. 3; Oxidizing solids Cat. 2. Signal word Danger (BIOB-002 SDS).

APPEARANCE	White tablet / solid; slight chlorine odor (BIOB-002 SDS §2/§9)
PHYSICAL STATE	Solid (BIOB-002 SDS §9)
PH	1.45 (40 g/L water) (BIOB-002 SDS §9)

Manufacturer SDS — Vehicle Deodorization Kit (VDK) →

SOURCES

1. Manufacturer tech data / product information — <https://biobombs.com/products/vehicle-deodorization-kit>
2. Manufacturer SDS (Vehicle Deodorization Kit (VDK)) — https://storage.sharptruck.com/documents/VDK_SDS_1.21.25.pdf
3. MDSC catalog for name / SKU / image / pack sizes only — <https://marinedetailssupply.com/products/bio-bombs-vehicle-deodorization-kit-car-odor-bomb>
4. Mapping note — MDSC BB-VDK maps 1:1 to Bio-Bombs Vehicle Deodorization Kit on biobombs.com.
5. Omissions — VOC % not published on SDS — omitted; Flash point / density / water solubility no data or not determined on SDS — omitted; No separate manufacturer TDS PDF — product page + SDS used; SDS hosted on SharpTruck CDN (third-party host) — labeled