

#THEDIRTYDOZEN

Throughout the Los Angeles Basin, oil companies reported repeated use of 12 notorious air toxins during extraction and production.

#TheDirtyDozen expose Californians to unacceptable health risks, including:



irritation to eyes, nose or skin



respiratory illness



cancer risk



damage to nervous system



cardiovascular disease



reproductive & endocrine disruption

CRYSTALLINE SILICA

METHANOL

HYDROCHLORIC ACID

HYDROFLUORIC ACID

2-BUTOXYL ETHANOL

ETHYL GLYCOL

XYLENE

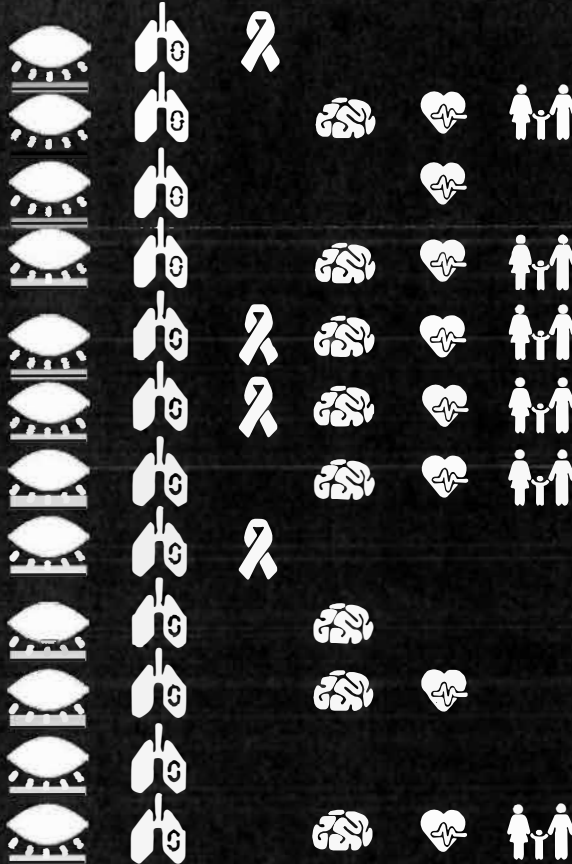
AMORPHOUS SILICA FUME

ALUMINIUM OXIDE

ACRYLIC POLYMER

ACETOPHENONE

ETHYLBENZENE



THE FULL EXTENT OF THE RISKS OF OIL RECOVERY TECHNIQUES IS STILL UNKNOWN.

Under SCAQMD rule, oil companies are allowed to keep the identity of certain used chemicals hidden from the public if the companies claim it is a "trade secret."

OIL DRILLING SITES IN LOS ANGELES ALSO EMIT SMOG-FORMING GASES THAT WORSEN LOS ANGELES' AIR QUALITY, INCLUDING:

HYDROGEN SULFIDE

causes nausea, headache, dizziness in low concentrations, and shock, coma, and death in high concentrations

BENZENE
TOLUENE
& XYLENE

known carcinogens, reproductive harm

NITROGEN OXIDES (NOX)

causes increased death rates due to heart disease

VOLATILE ORGANIC COMPOUNDS (VOCs)

respiratory harm, increased asthma

Communities of color are exposed to significantly higher levels of NOx than whites, causing 7,000 additional deaths per year.

